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GENERAL CATALOGUE



1911

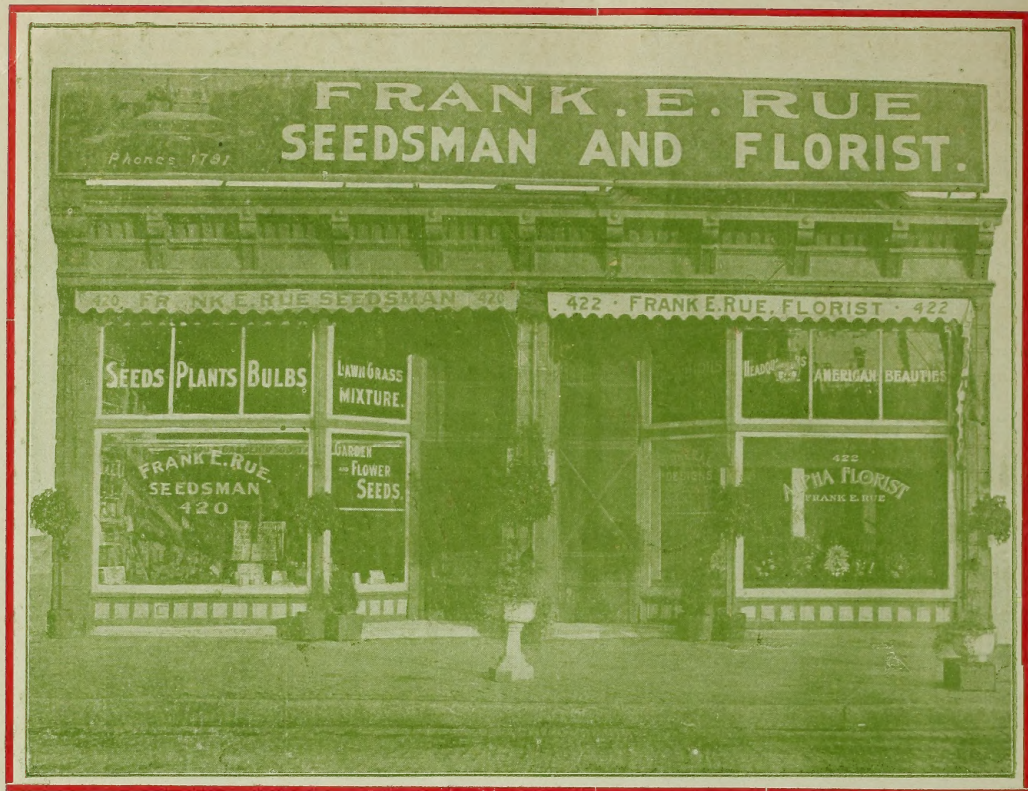
FRANK E. RUE
Seedman and Florist

420-422 South Adams St.

BOTH PHONES 1791

Peoria Ill.

DUROC PRESS, PEORIA



HOW TO ORDER

PLEASE USE ORDER SHEET ENCLOSED, and thus avoid mistakes. Extra order sheet furnished upon request.

ORDER EARLY, and avoid delay.

SIGN YOUR NAME, Name and address should be written as plainly as possible and care exercised to have Postoffice, County and State in full. If your express or freight depot has a different name from your postoffice give that also. This is very important.

KEEP A COPY OF YOUR ORDER. Sometimes persons think they have ordered articles which they have omitted, and blame us for not sending them, so by keeping a copy of your order you can refer back and tell.

MY TERMS ARE STRICTLY CASH WITH THE ORDER. I do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, I can conceive of no necessity to warrant goods being so sent.

HOW TO SEND MONEY. Remittances may be made at my risk by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, Express Company's Order, or Stamps for small amounts.

SEEDS BY MAIL, FREE. Remember I prepay postage on all Packets, Ounces and $\frac{1}{4}$ -pounds but where seeds are ordered by the pound, 8c should be added to cover cost of sending. Where pints or quarts of Beans, Corn and Peas are ordered to be sent by mail, 10c per pint and 15c per quart must be added to cover cost of sending.

CITY DELIVERY. Full information regarding the delivery of goods within city limits will be cheerfully given by calling either 'phone 1791.

IMPOSSIBLE TO GUARANTEE CROP

Most of the failures with seeds, plants and bulbs are due to unfavorable weather and soil conditions, too deep or too shallow planting, or other causes entirely beyond my control, which render it impossible for me to guarantee success, and although I take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results I will give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs I send out, and will in no way be responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the slightest thought to the matter, that it is to my best interests to send out only such stock as will not only grow, but prove true to the name and description.

WHEN AND WHAT

When and What Catalogs are issued each year. General Catalog—Ready about January 10th. Autumn Catalog—Ready about September 1st. Market Gardeners' Price List—Ready about January 1st.

PEORIA, ILLINOIS

FRANK E. RUE.

[illegible]



INTERIOR VIEW OF SEED DEPARTMENT



INTERIOR VIEW OF CUT FLOWER DEPARTMENT

Cut Flower and Plant Department

The past season I have added a Cut Flower Department and have competent help in charge and am prepared to promptly fill orders of any extent. The freshest of Cut Flowers for all occasions, Banquets, Birthdays, Weddings, and Funerals. Flowers in any form can be packed so they travel perfectly by Express at any time.



HOW TO ORDER FLOWERS BY EXPRESS

State time flowers are wanted, either early or late. Give an idea of what you desire—quantity, quality, and price—that we may study your special wants.

To give us ample time by ordering early, will be to your advantage. If we cannot supply your order we will reply at once by mail, or if notice is short, by telegraph.

If no time is mentioned, flowers go by first train after order is received.

All orders sent by express, none by mail, it being too uncertain.

Write items distinctly, use order sheet enclosed.

Owing to the expense of proper packing and shipping, orders for less than \$1.00 are not solicited.

**HEADQUARTERS FOR
AMERICAN BEAUTY ROSES
AT ALL SEASONS OF THE YEAR**



Ornamental and Blooming Plants

PLANTS BY MAIL—Plants cannot be sent by mail, but can be safely sent by express at purchaser's expense. Packing charges at cost.

All plants have their Seasons, thus making the supply greater at some seasons than others. For this reason I can quote you a more satisfactory price upon request than I can by listing prices here on this class of Plants. So if you will kindly let me know your wants I will gladly quote you prices at the season the plants are wanted and can guarantee satisfaction at prices then quoted.

LARGEST ASSORTMENT OF PLANTS IN THE CITY AND AT REASONABLE PRICES. CALL OR WRITE FOR PRICES



KENTIA PALM.



NORFOLK ISLAND PINE.



Phoenix Palm



Rubber Plant

HOW TO WATER POTTED PLANTS

When a plant is dry water it thoroughly. This is best done by putting the plant in a pail or basin of water so that water comes up over the top of the pot, allowing it to remain till it stops bubbling. This method of watering is far better than giving each day a little water on top.



Latania Palm

**PLANTS MAKE
APPROPRIATE
GIFTS**



Asparagus, (Lace Fern)



Boston Fern



ARTICHOKE

Large Green Globe—Sown and grown in good garden soil this variety will last for years. Its thistle-like flower heads cooked like asparagus are relished by many. Pkt., 10c; oz., 35c.

Jerusalem Artichoke—Produced from tubers, cultivation like potatoes. They are sometimes used as a table vegetable; are also used for stock feeding. Three bushels will plant one acre. Price per lb., 20c, postpaid. By freight or express—Pk., 50c; bu., \$1.50, not prepaid.

ASPARAGUS

One ounce will sow 50 feet of row.

Plant the seed in the early spring after having first soaked it for 24 hours in warm water. Sow in drills one foot apart and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant into permanent beds that have been deeply dug and highly manured.

ASPARAGUS SEED

Columbian Mammoth White—Produces very strong shoots which are pure white. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

Palmetto—It is of very large size, even and regular in growth and appearance. It is very early, immensely productive and of the best quality. Oz., 10c; ¼-lb., 20c; 60c.

Conovers, Colossal—An old standard green variety of large size, tender and of excellent quality. Oz., 10c; ¼-lb., 15c; lb., 50c.

ASPARAGUS ROOTS—See page 33.

Culture for Dwarf Beans—One quart will plant 100 feet of row. These mature for table use from 50 to 60 days from time of planting. A succession of sowings may be made every two weeks from the first week in May until September. Plant in drills about two inches, dropping the seeds about two inches apart in the row. Have the rows from eighteen inches to two feet apart, according to the richness of the soil.

YELLOW OR WAX PODDED VARIETIES

Improved Golden Wax—The standard flat wax podded variety. The plants are of vigorous, bushy growth; not susceptible to rust; moderately early and very prolific. The pods are exceedingly handsome—large, uniformly broad, thick and almost all solid flesh. They are of good quality, tender and brittle; absolutely without strings or coarse fibre at all stages until maturity.

The color is of a rich golden yellow. Although not the earliest dwarf wax bean, its reliability in producing a heavy crop of large, handsome pods whether grown in spring, summer or early fall renders it highly valuable for both home and market planting. (See cut.) Pkt., 5c; ½-pt., 10c; pt., 15c; qt., 25c.

Challenge Black Wax—Extra early round pods. Black seeded, pkt., 5c; ½-pt., 10c; pt., 15c; qt., 25c.

Currie's Rust Proof Wax—Early and very productive. Pods straight, rather flat, five inches in length and of a light golden yellow; fine flavor, black seeded with small white eye, pkt., 5c; ½-pt., 10c; pt., 20c; qt., 35c.

Davis White Kidney Wax—The vine is rustless and very vigorous; bearing next its center many clusters of handsome pods. The pods are large and straight, of a clear waxy white. In quality they are very brittle, crisp and tender. The clear white dry beans are excellent for baking. Pkt., 5c; ½-pt., 10c; pt., 20c; qt., 35c.



Improved Golden Wax Bean

Wardwell's Kidney Wax—The very string growing vines of this variety yield a large crop of long, nearly straight, broad, creamy, white, handsome pods. This is one of the most profitable beans for the market gardener. It matures a little later than the Golden Wax. Pkt., 5c; pt., 20c; qt., 35c.

Round Podded Kidney Wax—The quality bean for the home garden, of vigorous growth and large foliage and of extraordinary productiveness. The pods are round. Pkt., 10c; pt., 25c; qt., 40c.

BEANS--Yellow or Wax Podded Continued



Hodson Wax Bean

Hodson Wax Bean—Distinct new type. Enormous plant, enormous pod, enormous yielder. Never affected by rust and blight. (See cut.) Pkt., 10c; $\frac{1}{2}$ -pt., 15c; pt., 25c; qt., 40c.

Prolific Black Wax—An improved strain of black wax of more vigorous habit and far more productive. Pods, waxy yellow with slightly curved point. Pkt., 5c; pt., 20c; qt., 35c.

Keeney's Rustless Golden Wax—Of superior quality and productive. Pods thick and flat when young. Pkt., 5c; pt., 15c; qt., 25c.

Pencil Pod Wax—An extremely good bean, being very early, very prolific and of excellent flavor. Pods are thick, fleshy, as round as a pencil. The best quality in the black seeded variety. Pkt., 5c; pt., 20c; qt., 35c.

Flagolet Wax—Flat pods of great size, stringless and fine flavor. Pkt., 5c; pt., 20c; qt., 35c.

BEANS--Green Podded Varieties

Bountiful—The first in spring, the last in fall, absolutely stringless, very tender and of delicious flavor. The finest bean ever introduced. Pkt., 10c; pt., 20c; qt., 35c.

Earliest Red Valentine—The standard green podded dwarf bush bean, usually ready for picking in 45 days. Big yielder, fine quality. Pkt., 5c; $\frac{1}{2}$ -pt., 10c; pt., 15c; qt., 25c.

Extra Early Refugee—Almost certain to produce a crop even in unfavorable seasons. Enormously prolific, exceptionally free from string. Pkt., 5c; pt., 15c; qt., 25c.

Giant Stringless Green Pod—It combines extreme earliness and wonderful productivity, with pods of handsome appearance and finest quality. Pkt., 5c; pt., 15c; qt., 25c.



Bountiful Bean

Rue's Stringless Green Pod—This is a select stock. Pkt., 10c; pt., 25c; qt., 40c.

Burpee's Stringless Green Pod—Well known standard variety. Pkt., 5c; pt., 20c; qt., 30c.

Long Yellow Six Weeks—Flat green podded; maturing in six weeks time. Pkt., 5c; pt., 15c; qt., 25c.

Refugee, or 1,000 to 1—A popular medium of late variety, very productive, and extensively grown for pickling; handsome pods and tender. Pkt., 5c; pt., 15c; qt., 25c.

Red Kidney—Soup Bean. Pkt., 5c; pt., 15c; qt., 25c.

Select Navy—Shell Bean. Pkt., 5c; pt., 15c; qt., 25c.

Horticultural Dwarf—Late and productive; pods showy; great favorite in New England. Pkt., 10c; pt., 20c; qt., 35c.

Broad Windsor—English variety; largest and best of its class. Pkt., 10c; pt., 20c; qt., 35c.

Large White Marrow—Good either for shelling when green or for baking when ripe. Pkt., 15c; qt., 25c.

BUSH LIMA BEANS



Rue's Select Dwarf Lima

Rue's Select Dwarf Lima—A dwarf or bush form of the large climbing lima. The climbing habit has been almost wholly obliterated and no poles are required. The pods and seeds are of full lima size. The strain which I control is of uniform dwarf or bushy habit. The plant grows eighteen or twenty inches high, having an erect, branching stem. The average yield is from fifty to two hundred pods per plant. Pkt., 15c; $\frac{1}{2}$ -pt., 20c; pt., 35c; qt., 60c.

Burpee's Bush Lima—Perfectly dwarf and very productive. As large as pole lima. Pkt., 5c; $\frac{1}{2}$ -pt., 15c; pt., 25c; qt., 40c.

Henderson's Bush Lima—Small seeded, two weeks earlier than pole lima. Pkt., 5c; $\frac{1}{2}$ -pt., 15c; pt., 25c.

Dreer's Bush Lima—A bush variety of the "Dreer" Lima. Bean thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage, always succeeding even in dry seasons. Pkt., 10c; pt., 25c; qt., 40c.

POLE LIMA BEANS.

The following varieties are of strong running growth and need stout poles or other support on which to climb. They require a longer season to mature than the bush variety, but by reason of their stronger growth are more productive, and growing on poles are more easily gathered.

Jersey Extra Early Lima—Often ready to pick the latter part of July. Much earlier than the large white lima, though the beans are smaller. Pkt., 10c; pt., 25c; qt., 40c.

Seibert's Early Lima—Very early $\frac{1}{2}$ -pt., 15c; pt., 25c; qt., 40c.

Large White Lima—The old favorite. Universally grown for both family and market use. Very tender and delicious. Pkt., 10c; pt., 20c; qt., 35c.

King of the Garden Lima—Largest of all limas. Pkt., 10c; pt., 25c; qt., 40c.

Scarlet Runner—Popular for ornamental purposes, also used as a lima. Pkt., 10c; pt., 25c; qt., 40c.

POLE OR RUNNING BEANS

Kentucky Wonder or Old Homestead (see cut)—

This variety I consider superior to all other green-podded pole beans. Enormously productive, extra early and continuous bearer. Large green pods in great clusters, stringless and tender. Pkt., 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c.



EARLY POLE LIMA.



KENTUCKY WONDER, OR OLD HOMESTEAD

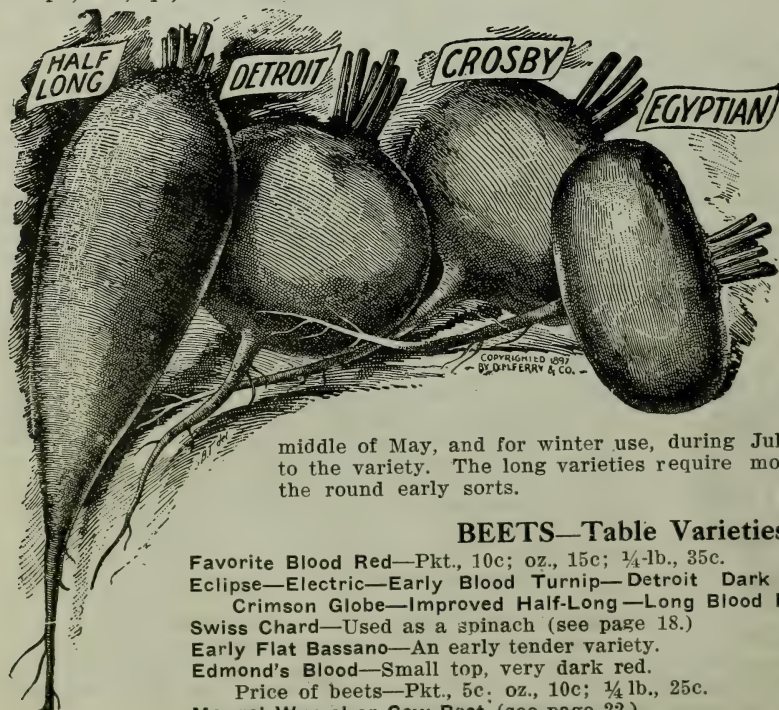
Lazy Wife—Beans white; pods green. Pkt., 10c; pt., 25c; qt., 40c.

Corn Hill or Cut Short Bean—Red speckled seeds, for planting among corn. Pkt., 10c; pt., 25c; qt., 40c.

Early Golden Cluster Wax—A desirable sort, only 7 days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 in. long, borne profusely in clusters of 3 to 6, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless, and delicious. Pkt., 10c; pt., 25c; qt., 40c.

Horticultural or Speckled Cranberry—An old and popular variety, useful either as a green-podded snap Bean or when shelled in the dry state. Pkt., 10c; pt., 25c; qt., 40c.

German Black Wax or Indian Chief—A superb snap bean; pods yellow and stringless. Pkt., 10c; pt., 25c; qt., 40c.

**BEET CULTURE**

One ounce will sow 50 feet of drill.

Select a rich, sandy loam and manure with well-rotted stable manure or Garden Fertilizer. Sow seeds in drills 14 to 16 inches apart and cover one inch deep. When the young plants appear thin to several inches apart. For early use sow as soon as the ground can be worked in the spring. For autumn use, about the

middle of May, and for winter use, during July and August, according to the variety. The long varieties require more time to mature than the round early sorts.

BEETS—Table Varieties

Favorite Blood Red—Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 35c.

Eclipse—Electric—Early Blood Turnip—Detroit Dark Red—Crosby's Egyptian

Crimson Globe—Improved Half-Long—Long Blood Red.

Swiss Chard—Used as a spinach (see page 18.)

Early Flat Bassano—An early tender variety.

Edmond's Blood—Small top, very dark red.

Price of beets—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

Mangel Wurzel or Cow Beet (see page 22.)

BRUSSELS SPROUTS

Culture—Sow in May in shallow drills one inch deep and twelve inches apart, and transplant in July. When the crown or top sprout is beginning to head, prick it out to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden.

Dwarf Improved—Compact growing sort, producing sprouts of fine quality. Pkt., 5c; oz., 25c.



Charleston Wakefield Cabbage

Culture—For early use, sow in January or February in hotbeds; prick out when plants are strong enough into other hotbeds; or sow in cold frames in March, transplant to the open ground when danger from killing frosts is passed, in rows 2 feet apart and 18 inches in row. For succession, sow in open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To preserve plants, sprinkle them with wood ashes, air-slacked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

EARLY AND MID-SEASON VARIETIES

Eureka, or First Early—A flat-headed Cabbage, fully as early in maturing as the well-known early Jersey Wakefield. The heads are very solid and leaves tender, being entirely free from coarseness. Pkt., 10c; oz., 35c.

	Pkt.	Oz.
Extra Early Jersey Wakefield—The best early variety	\$0.05	\$0.25
Charleston, or Large Wakefield—Later	.10	.35
Early Winnigstadt—Pointed head	.05	.25
Henderson's Early Summer—Best early flat head	.05	.35
All Seasons—Mid-season sort, flat head	.05	.35
Henderson's Succession—Standard and Mid-season sort	.10	.35

LATE OR WINTER VARIETIES

	Pkt.	Oz.
Selected Late Flat Dutch—The old stand-by	\$0.05	\$0.25
St. Louis Late Market—One of the best	.10	.50
Danish Ball-Head—Winter variety, good shipper	.10	.35
Savoy Drumhead—Crinkled leaves	.10	.40
Mammoth Rock Red—Fine for cold slaw	.05	.35

Com complete list of Vegetable Plants see page 33.

CARROTS

One ounce will sow 100 feet of drill.

Culture—Sow the early sorts in March or April, in drills one inch deep, drills fourteen inches apart. Thin out soon as plants are large enough. For main crop sow in May or beginning of June.

	Pkt.	Oz.	¼-lb.
Chantenay—Half-long scarlet	\$0.05	\$0.10	\$0.25
Oxheart, or Guerande—Stump rooted	.05	.10	.25
Early Scarlet Horn—Earliest of all	.05	.10	.25
Danvers Half-Long—Best standard variety, root deep orange color	.05	.10	.25
Early French Forcing—Grown for forcing and of excellent flavor	.05	.10	.25
Improved Long Orange—Best for main crop, roots deep orange, also used extensively for stock feeding	.05	.10	.25



Chantenay Carrot.

**EXTRA EARLY DWARF ERFURT**

Cauliflower Plants—25c per doz.; \$2.00 per 100. Special prices on larger quantities.

For complete list of Vegetable Plants see page 33.

CAULIFLOWER

One ounce will produce 1,000 plants.

Culture—For spring and early summer crop, sow in February or March and transplant in cold frame soon as danger of hard freezing is over. For main crop, sow in May. Ground should be particularly well manured or fertilized.

Pkt. Oz.

Rue's Earliest Sure Head—A fortnight earlier than all others; best for forcing; large, white, solid heads.....	\$0.25	\$3.50
Extra Early Dwarf Erfurt—The very best all around variety, fine quality.....	.25	2.50
Early Snowball—Old standard variety.....	.20	2.00
Dry Weather Cauliflower—Especially adapted for sections subjected to long dry seasons. Heads large, solid, pure white and of delicious flavor.....	.10	1.75

CELERY

One ounce will produce 3,000 plants.

Culture—Sow the seed (which is slow to germinate) in shallow boxes or out of doors in a finely prepared seed bed, in straight rows so that the small plants may be kept free from weeds. See to it that the seed is not covered too deep and that the bed is kept moist, almost wet, till the seeds germinate. Sow the seed any time after danger of frost is over, and transplant in July. The top of the plants should be cut back so as to throw the strength of the plants into the roots.

White Plume—The earliest variety grown; can be blanched for the table by September. Those who never could grow celery before succeed with Rue's Selected Stock of **White Plume**. The peculiarity of this variety is that the stalk portions of inner leaves and heart are naturally white, so that by simply tying the plant together the work of blanching is completed. **White Plume Celery** presents a highly ornamental appearance on table, and its crisp, succulent stalks and delicious flavor are unequalled by any vegetable known. Pkt., 10c; ½-oz., 20c; oz., 35c. Pkt. Oz.

Golden Self-Balancing—Early; also a good keeper .10 .40

Giant Pascal—Green variety; best for winter use. .05 .25

Half Dwarf—Vigorous growth, excellent flavor. .05 .25

Winter Queen—A fine winter variety; rich golden-yellow heart.

Soup Celery (old seed)—For flavoring, oz., 5c; ½-lb., 15c.

Celery Plants (ready in July)—50c per 100. Special price on larger quantities.

**WHITE PLUME CELERY****CELERIAC**

Or Turnip-Rooted Celery.

Culture—Same as Celery.

Celeriac has edible roots used for soups and stews. If boiled and served with white sauce it makes an excellent dish.

Large Smooth Prague—Very large and fine. Pkt., 5c; oz., 25c.

CHERVIL

Curled Chervil—Is cultivated like parsley and used for garnishing and flavoring soups and salads. Pkt., 5c; oz., 15c.

CHICORY

Large Rooted—Is used chiefly for its roots which are dried and used as a substitute for coffee. Cultivate the same as carrots. Pkt., 5c; oz., 20c.

CHIVES

Celeriac Turnip—Rioted Celery

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced freely very early in the spring, for giving a mild onion flavor to various dishes. When planted in small clumps they will grow rapidly, and increase so as to render division necessary. The tops appear early in the spring, and can be shorn off close to the ground as needed. Roots, per bunch, 15c; two bunches, 25c. (See page 33.)

CORN SALAD

It does not grow satisfactorily during the hot summer months.

Large, round-leaved, large-seeded. Pkt., 5c; cz, 10c; ¼-lb., 15c; lb., 40c.

GARDEN CRESS—Fine Curled (Pepper Grass)—Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 35c.

WATER CRESS—Hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed at the edge of the water, covering lightly; may also be sown in tubs.



CUCUMBERS. One ounce will plant 100 feet.

This is one of the vegetables that can be grown to perfection by anyone who can control a few square rods of soil that is fully exposed to the sun. The fruit is so much better when gathered fresh from the vines than it is in the more or less wilted condition in which it is found on the market, that every family should be supplied from its own garden.

Culture—In order to obtain the largest yield of cucumbers, the soil should be well enriched with well-rotted manure, but an abundance of good fruit can be raised on any rich garden soil. Plant the seed in hills four to six feet apart each way, dropping fifteen to twenty seeds in a hill. After the plants begin to crowd and the striped beetles are pretty well gone, thin to three plants to the hill. Give frequent but shallow cultivation, until the plants make runners so long that this is impracticable. For striped beetles which bother cucumber, squash and melon vines, use **Slug Shot**. See page 36.

	Pkt.	Oz.	¼-lb.
Early Improved White Spine—Standard sort for general use, medium length.....	\$0.05	\$0.20	\$0.30
Long Green—Improved, firm, crisp and excellent flavor, main crop .....	.05	.15	.30
Chicago Pickling—Productive pickling variety, standard among gardeners .....	.05	.15	.30
Japanese Climbing—A wonderful cucumber, climbing rapidly like a vine, and bearing cucumbers of delicious quality .....	.10	.25	.60
Gherkin, or Burr—A small, oval-shaped, prickly variety, used exclusively for pickles, for which it is very desirable .....	.05	.15	.50



Improved Long Green Cucumber

CORN—SWEET OR SUGAR

One quart will plant 200 hills.

Plant for succession of crop every three weeks, from April to July, in hills three feet apart each way, six seeds in a hill. Cover about half an inch. When up, thin out to three strongest plants.

RUE'S SUCCESSION OF SWEET CORN

If the following three varieties of corn are planted at the same time they will mature in rotation, thus affording a continuous supply of delicious corn throughout the season, from early summer till late fall. For extra early, **White Cob Cory**; for medium early, **Early Champion**; for late or main crop, **Stowell's Evergreen**.



Sweet Corn

Prices of Rue's Succession Collection of Sweet Corn—Postpaid in the United States:

One Pkt. each of the three varieties, sufficient to plant 50 hills	15c
One Pkt. each of the three varieties, sufficient to plant 100 hills.....	25c
One Pt. each of the three varieties, sufficient to plant 300 hills.....	45c
One Qt. of the three varieties, sufficient to plant 600 hills.....	75c

EXTRA EARLY VARIETIES

	Pkt.	½-Pt.	Pt.	Qt.
Golden Bantam—An extra early variety with golden yellow grain, very tender, and of excellent quality. The ears are eight rowed, six to seven inches long, and of the medium size; most suitable for the most popular in the market today	\$0.10	\$0.15	\$0.25	\$0.46
Mammoth White Cob Cory—Good sized ears; extremely early .....	.05	.10	.15	.25
Chicago Market—A popular sort in this section .....	.05	.10	.15	.25
Early Minnesota—A standard early variety of dwarf growth .....	.05	.10	.15	.25
Extra Early Adams—Extremely early variety of dwarf growth .....	.05	.10	.15	.25
Kendal's Early Giant—Noted for its large size and extreme earliness....	.05	.10	.15	.25

MEDIUM EARLY VARIETIES

	Pkt.	½-Pt.	Pt.	Qt.
Early Champion—Ears nearly as large as Evergreen, pure and white	\$0.05	\$0.10	\$0.15	\$0.25
Moore's Concord—Large, well-filled ears .....	.05	.10	.15	.25
Perry's Hybrid—Sweet and tender; good market sort .....	.05	.10	.15	.25
Early Mammoth—Long ears, superb quality .....	.05	.10	.15	.25
Early Evergreen—Equal in quality and ten days earlier than Stowell's evergreen .....	.05	.10	.15	.25

LATE OR MAIN CROP

	Pkt.	½-Pt.	Pt.	Qt.
Stowell's Evergreen—Standard main crop sort	\$0.05	\$0.10	\$0.15	\$0.25
Country Gentlemen—Most delicious sweet corn grown .....	.10	.15	.25	.40
Black Mexican—One of the sweetest and best varieties; cooks white ....	.05	.10	.15	.25



Egg plant

DANDELION—Improved Broad-Leaved. Pkt., 10c; oz., 40c.

EGG PLANT

One ounce will produce about 1,000 plants.

Culture—Sow in a hotbed in February and March; when plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

New York Improved Spineless—Extensively cultivated for both market and family use; it grows to large size; very prolific and fine flavored. Pkt., 5c; oz., 35c.

Plants of above ariety are listed with Vegetable Plants, page 33.

SPECIAL MARKET GARDENER'S PRICE LIST issued for those who grow for Profit

ENDIVE

One ounce will sow 100 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together and tying yarn or bass to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched.

Green Cu led—Very ornamental and curled dark green laves which blanch white and crisp. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Broad Leaved—Produces heads of broad thick leaves; blanches easily. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50

White Curled—For early use. Pkt., 5c; oz., 15c; ¼-lb., 50c.



GREEN CURLED ENDIVE.

KALE, OR BORECOLE

One ounce of seed for 150 feet of drill.

Largely used for supplying greens during the fall, winter and spring. Also used small like spinach and useful in garnishing. The plants are hardy above zero. Frost improves the quality.



Tall Curled Scotch Kale

	Pkt.	Oz.	¼-lb.
Dwarf Green Curled Scotch —Beautifully curled, bright green leaves.....	\$0.05	\$0.10	\$0.25
Siberian Kale or Sprouts —(German greens).....	.05	.10	.25
Dwarf Brown Curled —Purplish curly leaves..	.05	.15	.30
Tall Curled Scotch —Tall and curly.....	.05	.10	.25

Kale Plants—Listed with Vegetable Plants, page 33.

KOHL-RABI (Turnip-Rooted Cabbage)

One ounce of seed will sow a drill of about 150 feet.

Culture—An intermediate vegetable between the cabbage and turnip. The edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is hardy, withstands severe drought and is a good keeper. Sow

in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing, be careful not to throw the earth into the heart of the plant.

Early White Vienna (See cut)—Flesh white and tender; a standard sort for market and table use. Good for forcing; very short stop. The ball forms very quickly, thus making it a particularly desirable sort on account of its earliness. Pkt., 5c; oz., 25c.

Early Purple Vienna—Bluish purple, similar to the above, except in color. Pkt., 5c; oz., 25c

Kohl-Rabi Plants—Listed with Vegetable Plants, page 33.



White Vienna Kohl-Rabi



Lee:

LEEK

One Ounce will sow 100 feet of drill.

Leeks are hardy and flavor is improved by freezing. Sow thinly in drills in the spring in same manner as for onions. Thin out or transplant as soon as large enough to stand six inches apart in the row, having the rows two feet apart. Keep well hoed and free from weeds, and early in the fall draw the earth up about the stems. They produce a thick stem, the blanched portion of which is used the same as early bunch onions in the spring. Earthed up they can be let stand in the rows where growing until spring. Later sowings are frequently made to furnish small plants which are used in making up bouquets of pot herbs for market. Or the spring sown plants can be used for pot herbs if not thinned out.

Large American Flag, or Broad London—This very superior variety produces white, uniformly large stems of sweet flavor when properly blanched.

Musselburgh, or Scotch Champion—Large growing, broad, flat leaves for winter use.

Prices for above, pkt., 5c; oz., 20c; ¼-lb., 50c.

LETTUCE

One Ounce for 100 feet of drill.

The quality of lettuce depends largely on its quick growth, and this can only be obtained by transplanting to rich, mellow soil, deeply worked, and cultivating well. Lettuce fresh from the garden is much better in quality than the shipped, half-wilted product so often sold.

Culture—Sow the curled varieties about every four weeks, the head or cabbage sorts about six weeks apart. As one crop is out another can be planted. For early spring crop, sow under glass in January or February, and transplant in the spring. For succession, sow at intervals of three weeks until end of April. For autumn use, sow in July. For fall planting, sow the hardy varieties in September and transplant when large enough to cold frames nine inches apart. For winter forcing, make sowing from September to February.

CURLED OR LOOSE HEAD VARIETIES

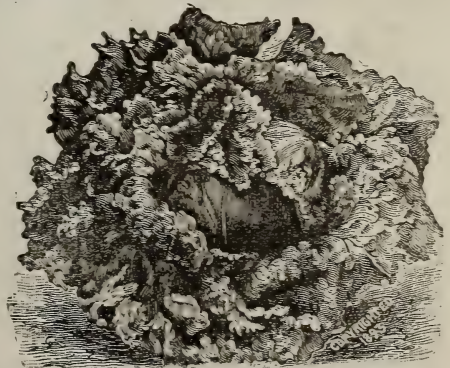
	Pkt.	Oz.
Black-Seeded Simpson —Very large loose heads of curly golden-yellow leaves which are thin and tender. It stands summer heat splendid and is valued for frame culture...	\$0.05	\$0.10
Early Curled Simpson (white seeded)—The variety most used for the early home garden	.05	.10
Early Prizehead —This popular variety produces large, loose heads of finely crimped and fringed leaves, the outer portion of which are tinted with brown. Exceedingly sweet, crisp and tender. One of the best for the home garden.....	.05	.10
Grand Rapids —As a forcing and shipping lettuce this undoubtedly stands at the head of list. Beautifully crumpled and curled, tender and delicious .....	.05	.10

CABBAGE, OR HEAD VARIETIES

All Year Around —Medium sized, with firm heads; not inclined to run to seed....	\$0.05	\$0.10
Big Boston —Desirable for forcing in cold frames; producing large heads, but is not early .....	.05	.15
Boston Market —One of the best for forcing under glass, forms fair sized heads; edge of leaves slightly tinged with red. ....	.05	.10
Cos, or Celery Lettuce —Is a distinct lettuce and much liked on account of its crisp and tender quality. It produces long, narrow leaves; blanching by drawing in the outer leaves and tying. When the leaves are tied up the plant soon forms a solid head and bleaches to a pure white, the leaves getting stiff and crisp like celery and can also be eaten prepared like salad. Pkt., 10c; oz., 25c.		



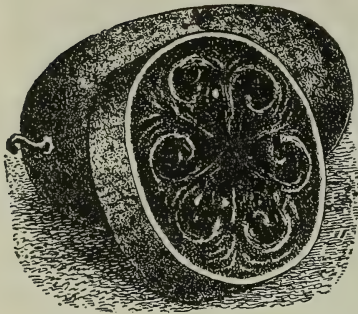
Cos, or Celery Lettuce
Pkt. Oz.



Head Lettuce

Deacon —A large, solid cabbage lettuce for summer. I strongly recommend this variety.	\$0.05	\$0.10
Denver Market —Early, for forcing or for open ground; attractive in appearance.....	.05	.10
Golden Queen —Heads golden-yellow, solid, medium size; very early.....	.05	.10
Hanson (Improved)—Always sure to make large, handsome heads of excellent quality..	.05	.10
Iceberg —Beautiful in appearance, excellent in quality; heads of good size.....	.05	.15
Rue's Immensity —Not early, but with an enormous solid head, and of the finest quality. ....	.10	.25
Mammoth Black-Seeded Butter —Forms large, solid heads; leaves smooth and thick....	.05	.10
Salamander —Fine, compact heads which resist summer heat admirably .....	.05	.10

MELONS



MUSK MELON AND WATER MELON



One ounce will plant about 50 hills of Muskmelons and 25 hills of Watermelons; two to five pounds in hills per acre.

The Early Hackensack Musk Melon

MELON CULTURE—Melons thrive best in light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for muskmelons, 8 feet for watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs are over, thin out to 3 plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough, transplant to open ground.

MUSKMELONS

	Pkt.	Oz.	¼-lb.
Extra Early Hackensack—About ten days earlier than the old Hackensack, the most extensively grown of muskmelons	\$0.05	\$0.10	\$0.25
Hackensack—Old standard sort, productive, thick flesh .....	.05	.10	.25
Montreal Market—Late and especially adapted to cool climate .....	.05	.10	.25
Netted Gem—A grand sort for general use; very delicious .....	.05	.10	.25
Osage, or Miller's Cream—Flesh rich salmon color, slightly oval shape.....	.05	.10	.25
Chicago Market—Leading market sort around Chicago .....	.05	.10	.25
Long Island Beauty—Of the Hackensack type, but superior in quality .....	.05	.10	.25
Rocky Ford—An improved and oblong form of the Netted Gem; very fine.....	.05	.10	.25
Tip Top—A splendid market sort and one that will please for family use.....	.10	.15	.40
Jennie Lind—Extra early, small green flesh.....	.05	.10	.25
Paul Rose—Fine flavor, flesh salmon color .....	.05	.10	.25
Banana Cantaloupe—Shape of a banana; grows about 25 inches long; good quality .....	.05	.10	.25

WATERMELONS

	Pkt.	Oz.	¼-lb.
Florida Favorite—Highly prized for its delicious flavor. Oblong in shape and grows to a very large size. Rind dark green with stripes of light green. Ten days earlier than Kolb's Gem.....	\$0.05	\$0.10	\$0.25
Georgia Rattle Snake, or Gypsy—Old Southern variety .....	.05	.10	.25
Ice Cream (White seeded)—One of the earliest varieties and the best for the North; shape nearly round; fine flavor.....	.05	.10	.25
Jordan's Gray Monarch, or Long White Icing—A good shipper; very popular....	.05	.10	.25
Kolb's Gem—More largely grown in the South than any other melon. As a shipping variety it has no superior. Shape nearly round; quality superb..	.05	.10	.25
Monte Cristo—Medium size, oval, flesh bright red .....	.05	.10	.25
Mountain Sweet—A large, long variety and very dark green .....	.05	.10	.25
Peerless—Very early and one of the best for cultivation in this section .....	.05	.10	.25
Ford Hook Early—Extra early, large, round and fine quality .....	.05	.10	.25
Hungarian Honey—Early, brilliant red and rich honey flavor .....	.10	.15	.40
Sweetheart—Early variety, with thin, but tough rind .....	.05	.10	.25
Triumph (New)—Shape nearly round, skin dark green; flesh bright red .....	.05	.10	.25
Citron—Used for preserves .....	.05	.10	.25

MUSHROOM SPAWN

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees the spawn may be inserted in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. Water when necessary, with luke-warm water, and expect mushrooms in from four to six weeks.

English, in Bricks—Lb., 20c; 10 lbs., \$1.50 . Add 8c per lb., for postage.



Mushrooms.

MUSTARD

Used while young in salads and for garnishing. Successive sowings furnish a continuous supply.

	Pkt.	Oz.	¼-lb.
White London—The best variety for salads, also used for seasoning pickles.....	\$0.05	\$0.10	\$0.20
Black or Brown—Standard sort .....	.05	.10	.20

OKRA, OR GUMBO

One ounce will sow 50 feet of drill.

The pods sliced are esteemed for soups, stews, etc., and whether used green or dried, should be gathered when young.

	Pkt.	Oz.
White Velvet—Large, round, smooth pods, very prolific	\$0.05	\$0.15
Dwarf Green—Of dwarf, stocky growth, very early .....	.05	.15

ONION SEED

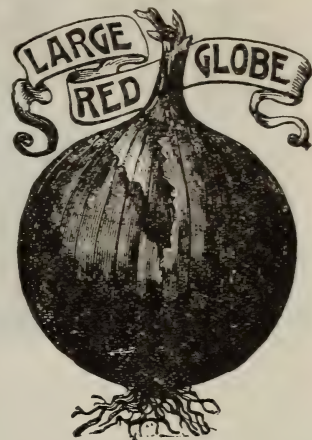
One ounce will sow 100 feet of drill.

Culture—A light loamy soil suits the Onion best, and it may be grown for many consecutive years on the same ground. Previous to sowing, the ground should be well manured and deeply plowed. Harrow and rake the surface smooth and even. As early in the spring as possible, sow the seeds in drills 1½ inches apart and half an inch deep, rolling firmly over the seed. A cultivator may be used between the drills, being careful not to throw the earth too much over the bulbs. Weed the drills very carefully, and never allow the weeds to get ahead of the young plants. The onions may be pulled as soon as the tops are all down. Expose to the sun for a few days to dry them off for storage or market.

My Reliable Onion Seed. From good seed only can good onions be grown. The stock I offer is sure to grow, where soil and season are favorable, and sure to produce an abundance of well-shaped bulbs, free from scallions or stig-necks. Beware of poor seed offered at low prices.

Red Globe—Very similar to Wethersfield in color, having a deep red skin, but differing in shape, being almost a perfect globe. It matures with or a little later than Wethersfield and is one of the best keepers of the red varieties. Size large, flesh fine-grained and very tender. Pkt., 10c; oz., 25c.

	Pkt.	Oz.
Yellow Globe Danvers—Standard everywhere, big yield, mild flavor	\$0.05	\$0.25
Large Red Weathersfield—Very popular, sure and heavy cropper, fine grain .....	.05	.20
Southport White Globe—Silvery white skin, flesh firm, white and mild.....	.05	.25
White Portugal or Silver Skin—Largely used for pickling when small .....	.05	.25
Prizetaker—Splendid yellow globe, Fall and early Winter use .....	.05	.20
Mammoth Silver King—This is truly a mammoth onion, growing to an unusually large size. They are flat, of a pure white silvery skin and flesh, and most remarkably mild flavor .....	.10	.30

**CHOICE NORTHERN GROWN SETS**

Onion Sets are indispensable for early onions for bunching as in a few weeks they are ready for the table. You will find my onion sets of very fine quality. I secure my stock from one of the best onion growers in the country.

	Pt.	Qt.	Pk.
White Bottom Sets	\$0.15	\$0.20	\$1.25
Red Bottom Sets.....	.10	.15	1.00
Yellow Bottom Sets .....	.10	.15	1.00

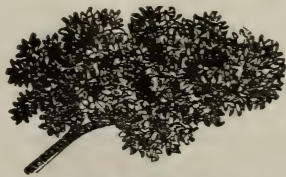
When sets are ordered by mail add 10c a quart to cover postage.

**PARSLEY**

One ounce for 200 feet of drill.

Very useful for soups and stews and for garnishing.

Champion Moss Curled—Pkt., 5c; oz., 10c.
Plain—Pkt., 5c; oz., 10c.
Hamburg, or Turnip Rooted—Pkt., 5c; oz., 10c.
Fern Leaved—A very ornamental variety much used for table decoration; leaves finely cut. Pkt, 5c; oz., 10c.



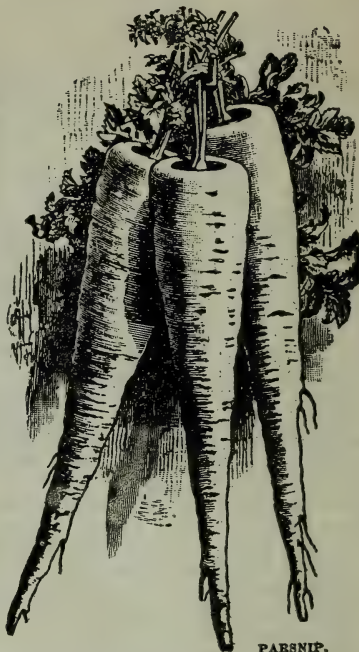
CHAMPION MOSS CURLED PARSLEY.

Headquarters for Iron-Age Garden Tools and Farm Implements

PARSNIP

Parsnips remain in the ground all winter without protection, and can be dug for use as required until they begin to run to seed in the spring. They are, altogether a most desirable winter vegetable and should be more largely grown than at present.

	Pkt.	Oz.	¼-lb.
Hollow Crown	\$0.05	\$0.10	\$0.20
Long Smooth .....	.05	.10	.20

GARDEN PEAS**PARSNIP.**

One quart will plant about 100 feet of drill. One and a half bushels for one acre.

Culture—Peas mature earliest in a light, rich soil, for general crop, a rich, deep loam or inclining to clay is best. Sow in double rows 6 to 8 inches apart, the rows 2 to 5 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.

RUE'S SUCCESSION COLLECTION OF DWARF PEAS

The varieties composing this collection have been selected as best of the true and tried wrinkled peas of superior quality for home use; including extra early **American Wonder**, second early **Premium Gem**, and late **Pride of the Market**, so that by planting them all at the same time they will be ready for use in succession, thus affording a continuous supply of luscious peas for several weeks.

PRICES OF RUE'S SUCCESSION COLLECTION OF PEAS POSTPAID IN U. S.

½ pint each of three sorts, enough to plant 75 feet of drill .....	.25c
1 pint each of three sorts, enough seed to plant 150 feet of drill .....	.45c
1 quart each of three sorts, enough seed to plant 300 feet of drill .....	.75c

EARLY VARIETIES

	Pkt.	Pt.	Qt.
Alaska—Earliest of all. Height, 2 feet; desirable market sort	\$0.05	\$0.15	\$0.25
First and Best—Popular variety. Height, 2½ feet; very uniform .....	.05	.15	.25
Improved Tom Thumb—Height, 10 inches; an old favorite .....	.05	.15	.25
*American Wonder—Does not require staking. Height, 10 to 12 inches.....	.05	.20	.35
*Gradus (Prosperity)—Largest and best. Height, 2½ feet; enormous pods.....	.10	.25	.40
*Thomas Laxton—Height, 3 feet; similar to Gradus .....	.05	.20	.35
*Little Gem—Dwarf; very early; prolific and delicious flavor .....	.05	.20	.35
*Nott's Excelsior—Pods always well filled; finest quality. Height, 1¼ feet.....	.05	.20	.35
*Premium Gem—A fine dwarf pea wonderfully productive. Height, 15 inches.....	.05	.15	.25
*Ameer—Crop failed			
*Hosford's Market Garden—Noted for uniform growth. Height, 2½ feet.....	.05	.15	.25
*Pride of the Market—Pods large and handsome; finest quality. Height, 2 feet....	.05	.15	.25
White Marrowfat—Most productive for main crop .....	.05	.10	.20
Black-eyed Marrowfat—A prolific market pea .....	.05	.10	.20
Field Peas and Cow Peas—See Farm Seeds, page 22.			

(Those prefixed * are wrinkled varieties; all others are smooth.)

WHEN PINTS OR QUARTS OF CORN, BEANS OR PEAS ARE ORDERED TO BE SENT BY MAIL 10c PER PINT, 15c PER QUART MUST BE ADDED TO COVER POSTAGE.

GARDEN PEAS—Continued

Owing to the extremely dry weather during the growing season of the late varieties of Peas the crop was practically an entire failure, less peas of the following varieties having been gathered than amount of stock seed sown, this is the reason I have no seed of the following varieties to offer this year:

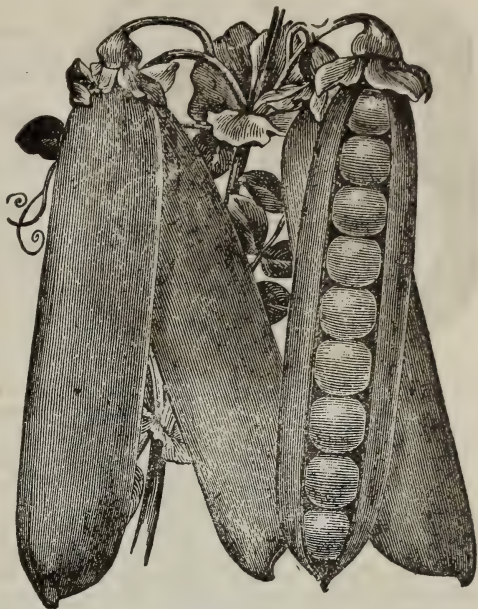
Dwarf Telephone or Daisy
Stratagem
Champion of England
Telephone

SUGAR OR EDIBLE PODDED

The pods of these are broken and cooked like string beans. If used when about half grown they are delicious, tender and sweet.

Pkt. Pt. Qt.

Dwarf White Sugar—Pods are of unusual size for such a small growing sort\$0.10 \$0.25 \$0.40

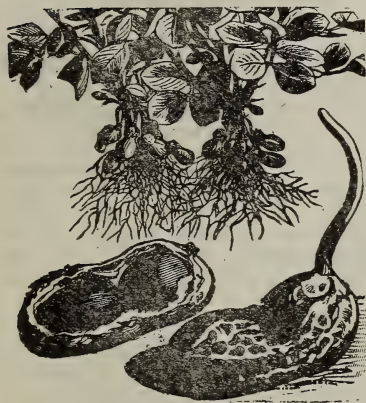


PEANUTS

This can be easily grown, and a supply on hand will afford much gratification to the younger members of the family.

Mammoth Virginia—The Mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage and the largest pods and kernels of any variety, also fewer imperfect pods. The vines make valuable forage. Sow in drills 4 feet apart, placing the nuts 6 inches apart. Pkt., 10c; ½-lb., 20c; lb., 30c; postpaid. By freight or express, 1 lb., 20c; 5 lbs., 90c.

Spanish—The earliest variety grown, pods are small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation it is the best variety to grow for fattening hogs. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for the bushy habit of the plants. Pkts., 10c; ¼-lb., 12c; lb., 30c; postpaid. By freight or express, lb., 20c; 5 lbs., 90c.



PEPPER

One ounce will produce about 200 plants.

Culture—Sow in hotbeds in March, or in the open ground after all danger of frost is past. When plants are large enough transplant in garden 20 inches apart each way.

Chinese Giant—Double the size of all others. The flesh is mild and unusually thick. Pkt., 10c; ¼-oz., 20c; ½-oz., 35c.

Celestial or Ornamental—Also used in Pepper Sauce. Pkt., 5c; oz., 25c.

Large Bell or Bull Nose—Mild flavor; favorite for pickling. Pkt., 5c; oz., 25c.

Long Red Cayenne—Very productive. Pkt., 5c; oz., 25c.

Red Chili—Small, bright red peppers, very hot and pungent and generally used for making "Pepper Sauce," very prolific. Pkt., 5c; oz., 25c.

Ruby King—Best for stuffing pickles. Pkt., 5c; oz., 25c.

Sweet Mountain—Fine for mangoes. Pkt., 5c; oz., 25c.

Pepper Plants—Are listed with vegetables on page 33.





Pumpkin

PUMPKIN

One ounce will plant 25 hills.

Connecticut Field—Makes good pies, also used for stock feeding. Pkt., 5c; oz., 10c; lb., 50c.**Mammoth King**—Largest of all Pkt., 5c; oz., 10c; ¼-lb., 25c.**Small Sugar, or Pie**—Small, but excellent for pies. Pkt., 5c; oz., 10c; ¼-lb., 20c.**Large Cheese**—Well known variety. Pkt., 5c; oz., 10c; lb., 60c.**Cushaw**—Long, yellow crook-neck. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Best Results Are Obtained with Potatoes by Using FERTILIZER

SEED POTATOES

One peck will plant about 125 hills.

I offer but a limited variety, but the quality is the very best, for the stock offered here is strictly northern grown stock, grown especially for seed purposes, in the Red River Valley. It will pay progressive farmers to plant the best seed potatoes. Prices subject to change without notice.

Early Ohio—The potato most grown in this section of the country. Peck, 50c; bushel, \$1.75. Not Prepaid.

Early Six Weeks, also known as **Triumph**—Earliest potato known. Of medium size, round, and of red skin. Peck, 40c; bushel, \$1.50.

Early Rose—A popular standard. Early quality. Peck, 40c; bushel, \$1.60.

Rural New York—A standard main crop sort. Peck, 50c; bushel, \$1.75.

Sweet Potato Plants—Are listed with Vegetable Plants on page 33.



Potato

For those who grow
for profit I issue a
**SPECIAL MARKET
GARDENER'S
PRICE LIST**

Radishes

To produce radishes with crisp, tender flesh, they must be grown quickly in rich, loose soil, and gathered before reaching full size, when they soon become soft and pithy; especially is this the case with the small earliest varieties. Frequent plantings should be made for succession, so that a supply may be had always of fresh, tender radishes in finest condition for table use. My radish seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.

EARLY ROUND, OR TURNIP-SHAPED VARIETIES

Grimson Giant—This is a new variety, suitable for forcing or early planting out of doors. A remarkable feature of this radish is that it will grow double the size of other round red forcing radishes, and will remain solid. In shape this new radish is round to oval, and the flesh is mild and tender. Pkt., 10c; oz., 20c; ¼-lb., 50c.



	Pkt.	Oz.	¼-lb.
Early Scarlet Turnip Forcing —Skin bright red	\$0.05	\$0.10	\$0.25
Early Scarlet Turnip White Tip Forcing —A beautiful forcing variety .....	.95	.10	.25
Early Scarlet Globe —Especially good for forcing .....	.05	.10	.25
Early Scarlet Turnip —Standard early sort....	.05	.10	.25
Early Scarlet Turnip White Tipped —Matures in 25 days .....	.05	.10	.25
Early White Turnip —Mild and crisp.....	.05	.10	.25
Non Plus Ultra —Matures in 20 days. Color bright scarlet .....	.05	.10	.25
Rosy Gem —Deep scarlet on top, blending into white at the bottom.....	.05	.10	.25
Scarlet Button —Very early, with skin crisp, tender and fine .....	.05	.10	.25
Early Round Dark Red —Extremely early sort .....	.05	.10	.25
Philadelphia White Box —Crisp, fine-grained and tender .....	.05	.10	.25
Triumph —A "twenty-day" crisp and solid radish, striped horizontally with scarlet ....	.05	.10	.25

RADISHES—Continued**EARLY OVAL VARIETIES**

	Pkt.	Oz.	¼-lb.
Olive-Shaped Scarlet—An old favorite.....	\$0.05	\$0.10	\$0.25
Olive-Shaped, White—Ready for use in 25 days..	.05	.10	.25
French Breakfast—White-tipped, good forcing..	.05	.10	.25

EARLY LONG VARIETIES

Half-Long, Deep Scarlet—Matures in 20 days....	.05	.10	.25
Long Scarlet, Short Top—Grows 6 inches long..	.05	.10	.25
Long Brightest Scarlet—Always mild flavor....	.05	.10	.25
Wood's Early Frame—Flesh white and crisp....	.05	.10	.25
Long White Icicle—Also known as Lady Finger..	.05	.10	.25

Livingston's Pearl Forcing (New)—Color Pearl-white with waxy appearance; remains two weeks in eatable condition before going to seed.....Pkt., 5c; oz., 10c; ¼-lb., 25c

Cincinnati Market—Grown extensively for market; is a long scarlet with a very short top.....Pkt., 5c; oz., 10c; ¼-lb., 25c

SUMMER AND AUTUMN VARIETIES

	Pkt.	Oz.	¼-lb.
St. Louis White Summer—Standard variety	\$0.05	\$0.10	\$0.25
Giant White Stugart—Very tender and mild.....	.05	.10	.25
White Strasburg—Old Standard sort .....	.05	.10	.25
Chartier—Remains long in good condition .....	.05	.10	.25
Yellow Summer Turnip—Pull white small .....	.05	.10	.25

WINTER VARIETIES

	Pkt.	Oz.	¼-lb.
Rose China Winter—Skin red; good keeper.....	\$0.05	\$0.10	\$0.25
Long Black Spanish—Best Winter Variety .....	.05	.10	.25
Half-Long Black Spanish—Good keeper .....	.05	.10	.25
Round Black Spanish—Skin black, roots globe shape, white flesh; fine flavor...	.05	.10	.25
California Mammoth White Winter—Solid, tender and crisp; keeps well through the winter .....	.05	.10	.25

RHUBARB—Listed with Vegetable Roots, page 33.

Radish Seed is all raised from transplanted roots. These were selected on the following points: Earliness, uniformity of shape, size and color, with the thinnest kind of tap root. The quality is the best obtainable.



White Strasburg



Salsify

SALSIFY, OR VEGETABLE OYSTER

One ounce will sow 100 feet of drill.

Largely grown for the fine flavor of the roots. Seed should be sown early in the spring, in deep, rich soil, in drills 15 inches apart. Cultivate frequently, keeping the soil constantly loose and fine. When the young plants are well started, thin out to stand 3 to 4 inches apart. In the fall cut the leaves off a little above the crown, dig roots carefully so as not to bruise them, and store them in moist earth in a cool cellar for winter use.

Mammoth Sandwich Island—Pkt., 50c; oz., 20c.

SPINACH

One ounce will sow 100 feet of drill.

Culture—Spinach does best in good, rich soil. Can be sown either in the spring or fall. Cover seed about one inch deep, in rows 12 or 14 inches apart. Round Thick Leaf—Equally good for spring or fall sowing.

Savoy Leaf—Thick, curly leaves; hardiest.

Long Standing—A desirable sort that does not run to seed quickly.

Prickly Winter—A very hardy variety and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used for fall sowing, which in this latitude is about the first of September.

Prices for above named Spinach varieties, pkt., 5c; oz., 10c; ¼-lb., 15c Cut-and-Come-Again—(Swiss Chard.) If you have room but for one vegetable in the garden, this is it. Far superior to the common beet for greens, and equal to spinach. For description and price see next page.



Thick Leaf Spinach

SPINACH--Continued



Swiss Chard

SQUASH

One ounce will plant 20 hills.

Squashes grow readily on almost any soil, but will well repay generous treatment. Plant in May in hills about six feet apart. Have the soil well enriched with a good quantity of manure or compost to each hill. Sow eight to ten seeds in a hill to allow for loss by insects. Three or four of the strongest plants are enough to leave in a hill.

Delicata—Orange-yellow, splashed and striped with very dark green. The quality is rich and dry, wonderfully solid and heavy. For private use particularly we can recommend this squash, as it far surpasses in richness of flavor any of the large sorts. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Early Summer Crook-Neck—A favorite. It is early, productive, and of good quality. Skin orange-yellow. Pkt., 5c; oz., ¼-lb., 25c.

Early White Bush, Scalloped—It is of dwarf habit, hardy and very productive. Pkt., 5c; oz., 10c; ¼-lb., 20c.

Golden Custard—Similar to White Bush, but of rich golden-yellow color. Pkt., 5c; oz., 10c; ¼-lb., 20c.

Standard Hubbard—Large size, fine grained, dry, of excellent flavor. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Sweet-Potato Squash—The flesh of this squash is very dry and sweet. It is one of the earliest of winter varieties, and if stored in a cool dry place will keep until the following June. The outside color is bright yellow; inside color straw yellow. The skin is so thin that it need not be removed for cooking. The meat is thick and the seed cavity small. The green squashes can be used at any stage of their growth. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Pkt., 5c; oz., 10c; ¼-lb., 25c. Crop failed.

Warted Hubbard—A superior strain of mammoth size with rich green rind; strong vines. Pkt., 5c; oz., 15c; ¼-lb., 35c.



**Slug Shot
Kills
Squash
Bugs**

SWISS CHARD

or

Cut-and-Come-Again Spinach.

Far superior to the common beet for greens and equal to spinach. No vegetable requires less care than this, and it is safe to say that none yields as continually as this spinach, producing uninterruptedly from July until winter. Pkt., 5c; oz., 10c; ¼-lb., 25c.



Scalloped Squash



MAMMOTH SUMMER CROOKNECK SQUASH



Hubbard Squash



TOMATO

Note—my tomato seed is gathered from tomatoes that were grown for seed purposes only—far better than those grown for the canners

Culture—Sow the seed in February or March, in the hot-bed or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about two or three inches high. When eight or ten inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

Tomato Plants—Pot grown under name, will be ready about May 1st (see page 33.)

	Pkt.	Oz.
Acme—Smooth, solid and prolific; color purplish pink; early and ripens evenly.....	\$0.05	\$0.25
Beauty—Good flavor, very productive and solid, but does not crack easily, medium early	.05	.25
Dwarf Champion—Of dwarf, distinct and upright growth, scarcely needing support, early	.05	.35
Dwarf Stone—As early as Dwarf Champion and nearly double the size. Very productive; flesh solid, ripens evenly. Crop failed.		
Earliana—Extra early; large, smooth, does not crack, ripens clear to stem; red variety	.10	.35
Chalk's Jewel (New)—Very early, productive; smooth, round and of superior quality..	.10	.35
Enormous—Extra large, solid, bright red, smooth, and of good quality	.10	.40
Freedom—Extra early; very desirable in every respect	.05	.25
Golden Queen—Yellow, ripens early, is large, smooth and solid; excellent quality. Crop failed.		
Ground Cherry or Husk Tomato—Used for preserving	.10	
June Pink (New)—Very early, smooth, round and solid	.10	.40
New Peach—Resembling peach in size and shape, colored; fine for pickles and preserves	.05	.25
New Stone—Large, solid, smooth and firm fleshed; quality unexcelled; fine for canning; a standard; the tomato for main crop	.05	.25
Ponderosa—A smooth, rich, crimson color, with arilliant scarlet, very rich flavor.....	.05	.25
Ponderosa—A smooth, rich, crimson color, with a delicate flavor; almost seedless, solid	.10	.40
Red Cherry—Fruit small ($\frac{3}{8}$ -inch diameter,) perfectly round and smooth; fine for preserves, having excellent flavor	.05	.25
Trophy (Select strain)—Very large, solid, generally smooth, bright red, late	.05	.25
Yellow Cherry—Similar to Red Cherry, except in color	.05	.25
Yellow Peach—Averaging $1\frac{1}{2}$ inches in diameter, covered with fuzz as in a peach.....	.05	.25
Yellow Plum—Produces plum-shaped fruits, ripen early; desirable for preserving.....	.05	.25
Yellow Pear—Produces pear-shaped fruits, desirable for preserving.....	.05	.25

TOBACCO

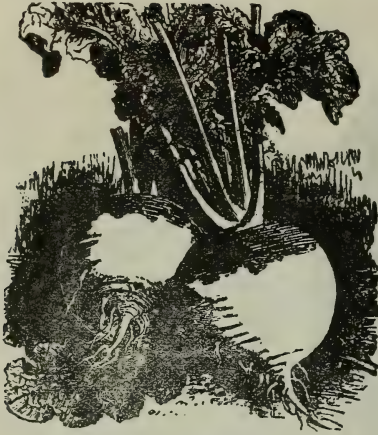
Culture—The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and thoroughly pulverize the earth and mix with ashes, after which the seed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows four or five feet apart each way; cultivate thoroughly with plow and hoe.

Connecticut Seed Leaf—Best adapted to the climate of the middle and northern states, as it is more hardy and endures the cold better than the tender varieties grown south. In many of the northern states and in Canada, this variety is grown almost exclusively and is the staple crop. Pkt., 5c; oz., 40c.

Havana—The leaf of this variety is very thin and fine textured. It possesses a very delicate flavor and is extensively used for cigar wrappers. Pkt., 5c; oz., 40c.



Dwarf Champion



PURPLE TOP WHITE GLOBE TURNIP.

TURNIPS AND RUTA BAGA

One ounce will sow about 200 feet of drill.

Culture.—Sow in spring and again in July and August, in drills half an inch deep, rows 12 or 18 inches apart; thin out to required distance. Sow ruta бага in June or July.

Pkt. Oz. ¼-lb. Lb.

Early White Milan—Earliest of all. Shape flat, flesh white and tender, smooth surface.....	\$0.05	\$0.15	\$0.25	\$0.85
Early White Flat Dutch—A standard, early, white, flat turnip, mild flavor .....	.05	.10	.20	.50
Purple Top Strap Leaf—A popular variety of quick growth; excellent keeper .....	.05	.10	.20	.50
Purple Top White Globe—Best for winter use; most popular of all..	.05	.10	.20	.50
White Egg—An oval, egg-shape variety .....	.05	.10	.20	.60
Yellow Globe—Large, of excellent quality and sweet.....	.05	.10	.20	.50

RUTA BAGA—RUSSIAN OR SWISS TURNIP

Pkt. Oz. ¼-lb. Lb.

Long Island Improved—The best and only variety of ruta бага to plant. Produces a fine root crop for feeding stock in the winter months	\$0.05	\$0.10	\$0.20	\$0.50
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Ruta Baga

LARGE
QUANTITIES

For Those Who
Grow for Profit, I Issue a Special Market
Gardener's Price List.
It Will Be Mailed Upon
Request.



Early White Milan Turnip

HERBS—SEEDS OF SWEET, POT AND MEDICINAL

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes with the air entirely excluded.

	Pkt.	Oz.
Anise—Used for garnishing and seasoning, also for cordials	\$0.05	\$0.15
Balm—Used for making balm, wine and tea.....	.05	.25
Basil Sweet—The leaves are used for soups and salads .....	.05	.20
Borage—Flowers excellent for bees, also used in flavoring .....	.05	.20
Caraway—Seeds are used for flavoring bread, meats, etc. ....	.10	.15
Catnip, or Cat Mint—Grown for bee pasture; also used for seasoning .....	.10	.40
Coriander—The seeds are used for flavoring.....	.05	.15
Dill—Leaves are used in pickles and for flavoring sauce .....	.05	.15
Fennel—Used for flavoring fish, sauce, etc.....	.05	.15
Horehound—This plant has great medicinal properties .....	.05	.15
Lavender—Sown chiefly for its perfume .....	.05	.20

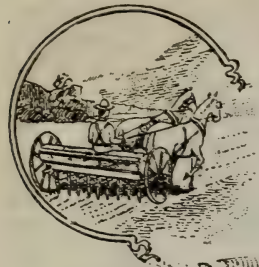
Majoram, Sweet—Popular for seasoning. Pkt., 5c; oz., 29c.

Rosemary—A useful herb for seasoning. Pkt., 5c; oz., 30c.

Rue, Saffron, Sage, Summer Savory, Thyme, Winter Savory and Wormwood. Pkt., 5c; oz., 20c.

Collection—One packet each of any six herbs, 25c.





RUE'S FARM AND FIELD SEEDS



Note—Prices on all farm and field seeds are subject to important market changes.

The prices given below are **NET**, free on cars, this city, purchasers paying all transportation charges, except where noted. At the prices quoted here we make no charge for bags or cartage, except when necessary to use seamless bags, which are 20c each.

When customers are in need of large quantities, I will be pleased to quote them, on application, the lowest prices that the market will justify at the time. Tell me as nearly as possible how much you require.



DWARF ESSEX RAPE

It can be sown in April for an early crop, and for fall crop in July, August and September, and still later farther south; is sown broadcast 6-lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs and cattle can be turned on it. All reports agree that they gain faster on this than on any other fodder. As it can be sown after crops are off, the gain in fodder is secured at a nominal cost. Per lb., 10c; by mail, 18c; 10 lbs., 90c; bushel of 50 lbs., \$4.00; 100 lbs., \$7.00.

MILLET

In seasons when the hay crop is deficient there is nothing so good as Millet to make up the shortage. Millet will make excellent hay if cut when in bloom, and carefully cured.

GERMAN OR GOLDEN MILLET

No other plant that has been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality, price, 50c a peck; \$1.50 per bushel. Seamless bags, 20c extra.

Hungarian Millet, or Grass, has a smaller head than Golden Millet. Makes a quick crop, and is preferred by some planters. Sow one bushel to the acre. 40c a peck, \$1.25 per bushel. Seamless bags, 20c extra.

SORGHUM OR EARLY AMBER SUGAR CANE

Makes the finest quality of syrup. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities. Stock of all kinds relish it. Sow 4 quarts in drills or 8 quarts broadcast to the acre. $\frac{1}{4}$ lb., 10; lb., 20c; postpaid; 10c a qt.; 75c a peck; not prepaid.

KAFFIR CORN

Excellent forage for horses and cattle and excellent food for poultry. Either feed in the grain or cooked. Use 4 or 5 pounds to the acre. $\frac{1}{4}$ -lb., 10c; lb., 20c; postpaid; 10c lb.; 6 lbs. for 50c; not prepaid.

CANADA FIELD PEAS

Canada Field Peas, especially the white variety, are valuable for early spring sowing. Being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by millet or crimson clover. Price, pk., 75c; $\frac{1}{2}$ -bu., \$1.25; bu., \$2.00.

BROOM CORN

Improved Evergreen—The best variety for general cultivation on account of color and quality of brush. Ripens very early; grows 8 to 10 feet high; brush of good length; fine and straight, and always of green appearance when ripe, and will not get red in the field before it is cut. Sow 3 pounds to the acre. Price, lb., 25c; postpaid; pk., 75c. (50 lbs.), \$2.50.

BUCKWHEAT

Sow the middle of June broadcast at the rate of from two to three pecks per acre. The average yield is from 25 to 30 bushels to the acre. It should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture.

Japanese—This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. 3 lbs., 50c, postpaid. 10c per qt., 50c per pk., \$1.50 per bu., not prepaid. Seamless bags 20c extra.

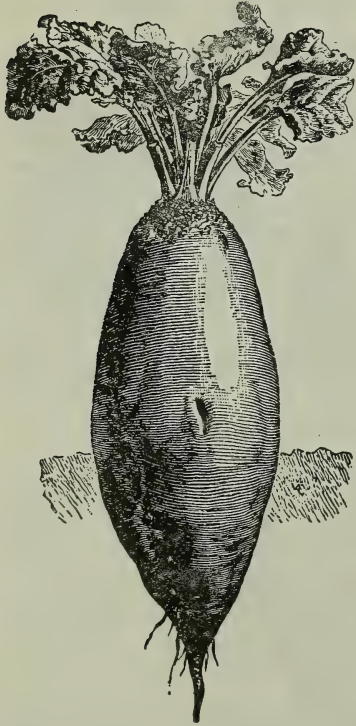
Silver Hull—A prolific and favorite sort, making a fine quality flour. Prices same as above.

MANGEL-WURZEL, OR COW BEETS

These are grown extensively for stock feeding and afford large quantities of fresh, nutritious and wholesome food for stock during the winter months, in connection with grain and dried forage. Five pounds will sow an acre. **Mammoth Long Red**—Largest and most profitable variety grown for agricultural purposes. Oz., 5c; ¼-lb., 10c; lb., 30c.

Golden Tankard—Flesh bright golden yellow. Oz., 5c; ¼-lb., 10c; lb., 35c.

Lane's Improved Sugar Beets—Heavy yielder, flesh snow white. Price, same as above.



Mangel or Cow Beets

**RUE'S EVERGREEN LAWN SEED**

(See Inside Back Cover)

Kentucky Blue Grass—Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass is magnificent; it takes longer, however, to get it established. Fancy clean seed. Sow early in the spring, or in September or October. Prices, 35c per lb., 3 lbs., \$1.00; per bushel (of 14 lbs.), \$4.25. If wanted by mail, add 8c per pound to cover postage.

Shady Place Lawn Seed—It is a combination of dwarf-growing varieties, which will do well in all shaded places. Pound, 35c; 3 lbs., \$1.00; by mail, add 8c per lb. to cover postage.

Timothy—The most important agricultural grass, thriving best upon rich soil. Not suited to permanent pasture, but the best grass known for hay-making purposes. Sow 15 to 20 pounds to the acre when used alone, 12 or 14 lbs. if with other grasses. (45 pounds to the bushel). Choice seed per lb., 15c; by mail, 18c; per bushel, about \$4.00 according to market price. Seamless bags, 20c each.

Orchard Grass—A most valuable hay and pasture grass. Can be sown alone in orchards. Sow 40 lbs. to the acre. Lb., 20c; 100 lbs., \$15.

Red Top—Fancy re-cleaned, solid seed, 25c a lb.; 10 lbs., \$2.00; 100 lbs., \$18.

Rye Grass, English or Perennial—A quick growing lawn and pasture grass. 20c a lb., 10 lbs., \$1.50; 100 lbs., \$12.00.

CLOVER SEED

Prices Subject to Market Changes

Alsike, or Swedish Clover—Thrives especially well on wet land, where other clover will not grow. Price, per lb., 25c; by mail, 33c.

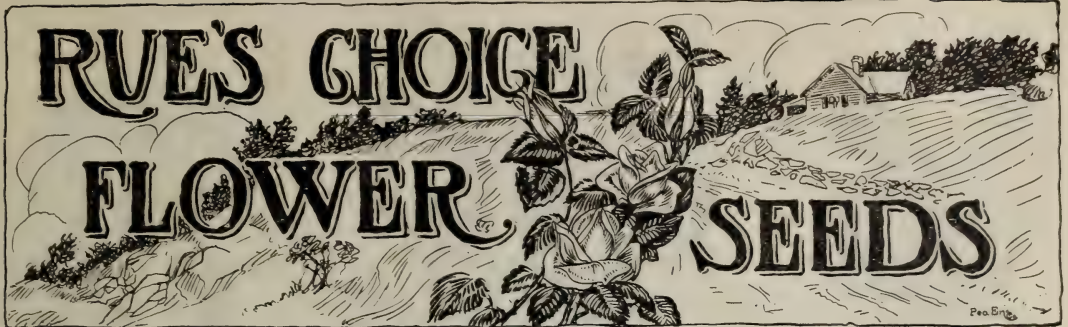
Red Clover—The leading clover for pastures or meadows. Sow in the spring of the year at the rate of 8 or 10 lbs. to the acre. Price, 20c per lb.; postpaid, 28c. Larger quantities at regular market prices.

White Clover—The best variety for lawns, 35c per lb.; 3 lbs. for \$1.00. If wanted by mail add 8c a lb. for postage.

Scarlet or Crimson Clover—Generally sow in July or August. Largely used for green manuring by plowing under. Price 15c a lb.; 10 lbs. for \$1.00; not postpaid.

ALFALFA, OR LUCERNE

The Great Four Crop Clover—Visitors to California, Wyoming, Colorado and New Mexico have seen in the fresh green fields of even dry lands the luxuriant, tangled growth, showing what Alfalfa is and can do. It is being used to advantage all over the country. It prefers a loose, porous soil. The roots penetrate 12 to 15 in. It prefers dry land and succeeds where but few inches of rain fall per year. Does not do well in wet land or under much rain. It is a splendid crop to renew wornout land. Cut every time it is in full bloom, three to four times per year. Keep weeds out of crop the first year, then it will care for itself. Sow 15 lbs. per acre in drills and 25 lbs. if sown broadcast. Price, lb., 30c; 5 lbs., \$1.25; pk., \$3.00.



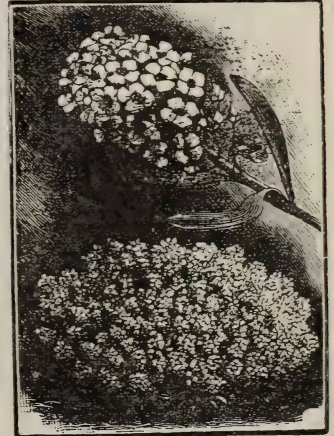
Abutilon—Also known as Chinese Bell-Flower. Perpetual blooming greenhouse plant of easiest cultivation, valuable for summer bedding as well as for winter decoration. Seeds sown in March produce flowering plants the first season. **Rue's Finest Mixed, New Sorts**, pkt., 10c. **Fine Mixed**, in great variety, pkt., 5c.

Ageratum—These half hardy annuals are most useful for bedding purposes. The latter sorts combine well with geranium, coleus and marigold, while the dwarf sorts are excellent for edging. They bloom continually throughout the summer. **Dwarf Blue, Little Dorrit**—Lovely azure-blue shade, superb for edging; height, 6 inches. Pkt., 10c; oz., 75c. **Dwarf White**—Pretty for edging, height 9 inches. Pkt., 10c; oz., 75c. **Fine Mixed**—Well assorted. Pkt., 5c; oz., 50c.

Alyssum Benthanni, Sweet Alyssum—This well-known, hardy annual is much esteemed for edgings, as well as for bouquets. Its fragrant white blossoms are borne in profusion from June until November; height, 6 inches. Pkt., 5c; oz., 30c. **Carpet of Snow, or Little Gem** (see cut)—Of dwarf, compact habit. Pkt., 10c; oz., 50c. **Sexatile**—The hardy, sweet alyssum; color golden-yellow, perennial. Pkt., 10c; oz., 60c.

Amaranthus—Tri-color. Also known as Joseph's Coat. Pkt., 5c; oz., 40c.

Antirrhinum—(Snap Dragon)—Tall, large flowering, finest mixed. Pkt., 10c; oz., 80c. **Dwarf, finest mixed colors**. Pkt., 5c; oz., 60c.



Aster, Giant Branching



Aster, Queen of Peoria

Giant Comet—Elegant flowers, with long, wavy, twisted petals, like Japanese chrysanthemums. They are admirable for vases and table decoration, producing a striking, yet exceedingly graceful effect. Packet, finest mixed, 10c; collection, one packet each of six separate colors, 50c.

Hohenzollern—A beautiful new variety with long, curled, wavy petals of graceful form. Three separate colors, white, rose, and dark blue. Pkt., 10c; collection, one packet each, 25c. Finest mixed, per packet, 10c.

Miss Roosevelt (New)—Victoria type, color primrose, passing to flesh color. Pkt., 15; 2 pkts., 25c.

China Aster—All colors mixed. Pkt., 5c; oz., 50c.

ILLINOIS SELF-WATERING FLOWER BOXES care for your plants while you visit your friends.

See page 38.

Aquilegia (Columbine)—Charming, hardy perennial plants. Single varieties, finest mixed. Pkt., 10c; oz., 75c. Double varieties, finest mixed. Pkt., 10c; oz., 75c.

Arctotis Grandis—Splendid annual from South Africa, with large, lilac, daisy-like flowers, 2½ to 3 inches across; height, 2½ feet. Pkt., 15c; ¼-oz., 50c.

RUE'S SUPER ASTERS.

Aster, Queen of Peoria—This variety will bloom earliest of all. The flowers are of good size, double, and are borne on large stems. Comes in six separate colors (white, pink, scarlet, light blue, crimson, dark blue) mixed; each, per pkt., 5c; collection, one pkt. each six separate colors, 25c, postpaid.

Aster, Giant Branching—For late flowering. Beautiful asters for cut flowers, quite different in several respects from any other aster. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are very large, colors are clear and handsome. Four separate colors (white, pink, light blue, dark blue), or mixed. Each per pkt., 10c; collection one pkt each, four separate colors, 30c, postpaid.



Candytuft



Canterbury Bells



Balsam Apple and Pear.

RUE'S CHOICE FLOWER SEED—Continued

- Bachelor's Button**—An old garden favorite. Pkt., 5c.
Baloon Vine (Lady in a Puff)—Tender annual rapid and graceful climber. Pkt., 5c; oz., 30c.
Balsam (Lady Slipper)—An old and favorite garden flower producing its gorgeous masses of beautiful, brilliant, double flowers in the greatest profusion; of easy cultivation (see cut.)
Camelia—Flowered, choice mixture, pkt., 5c; oz., 60c.
Balsam Apple (See cut)—For description see Momordica.
Balsam Pear (See cut)—For description see Momordica.
Bean or Scarlet Runner—Hardy annual climbers. Pkt., 5c; ¼-lb., 15c.
Begonia Vernon—Splendid for bedding or as a house plant. Pkt., 25c.
Bellis Perennis, Snowball—Pure white. Pkt., 10c; 3 pkts., 25c.
Bellis Perennis, Longfellow—Rosy pink. Pkt., 10c; 3 pkts., 25c.
Bellis Perennis, True English Daisy—Double, choice mixture. Pkt., 10c; 3 ukts., 25c.
Black-eyed Susan—(See Thunbergia.)
Browallia, Speciosa Major—Elegant, free-flowering, half-hardy annual. A new variety with clear blue flowers. Pkt., 15c.
Calendula (Pot Marigold)—Splendid, hardy annuals. Their vigorous growth enables them to withstand light soils and dry situations. **Prince of Orange**—Pkt., 5c. **Lemon Queen**—Pure yellow. Pkt., 5c.
California Poppy—(See Escholtzia.)
Calliopsis (See cut)—Showy and beautiful free-flowering annual, blooming all summer and excellent for cutting. **Golden Wave**—Large, rich golden-yellow flowers, with chestnut-brown center. A border of this in the open sunlight looks like a line of gold. Pkt., 10c; oz., 60c. Finest mixed colors, pkt., 5c; oz., 40c.
Canary-Bird Vine—A beautiful, rapid annual climber; the charming little canary colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. Pkt., 5c; oz., 50c.
Candytuft (See cut)—Showy, hardy annual of easiest culture. Fine for cutting or bedding; especially effective planted in a row along a driveway. Finest mixed, pkt., 5c; oz., 30c.
Empress—Pure white, fine for cut flowers. Pkt., 10c; oz., 50c.
Canna—Crozy's large flowering sorts will bloom the first season. Pkt., 10c; oz., 50c. Dark-leaved varieties, pkt., 10c; oz., 40c.
Canterbury Bells (Campanula, See cut)—Single, mixed; pkt., 5c; oz., 75c. Postpaid, mixed pkt., 5c; oz., 75c. **Calycanthema (Cup and Saucer)**—Finest mixed colors; pkt., 10c; ¼-oz., 75c.
Carnation (See cut)—An old favorite. Finest mixed colors. Pkt., 10c.



Carnation



Balsam



Calliopsis



Castor Bean or Ricinus



Easy Flowering Cosmos



COBÆA SCANDENS.

CYPRESS VINE.

Castor Bean—*Ricinus*, or **Castor Oil Plant** (See cut)—Tender annuals of rapid and gigantic growth, excellent for sub-tropical beds or for massive foliage effects on lawns. **Borboniensis Arbonens**—Large, purplish leaves; height, 15 feet. Pkt., 5c. **Gibsoni**—Dark red stems and foliage; height 5 feet. Pkt., 5c. **Philippinensis**—A variety from the Philippines; height 10 feet; pkt., 5c. **Zanzibariensis**—A new and distinct class of unusual size. Pkt., 5c; oz., 15c.

Celosia—(See Cockscomb.)

Centaurea—Also known as **Cornflower** or **Ragged Sailor**, is one of the best annuals for cut flowers. Finest mixed colors; pkt., 5c; oz., 25c. **Emperor William** (Blue Bottle.) Pkt., 5c; oz., 30c. **Giant Flowering**—Also known as **Royal Sweet Sultana**. Pkt., 10c; oz., 75c.

Chrysanthemum—Annual varieties, single mixed; pkt., 5c. Double finest mixed; pkt., 5c

Clarkia—Showy, hardy annuals of easy cultivation, slender and branching in growth, with handsome flowers; desirable for beds and cutting. Pkt., 5c.

Cleome Pungens—**Spider Plant**—Tender biennial, with beautiful rose-colored flowers; blooms the first season if started early. Pkt., 10c.

Cobœa Scandens—Well known climbing vine of rapid growth, producing bell shaped blossoms Blue, pkt., 10c. White, pkt., 15c.

Cockscomb (*Celosia*)—**Glasgow Prize**—Immense, showy dark crimson combs. Pkt., 10c. **Plumosa** (Feather)—Finest mixed colors. Pkt., 5c. **Thompson's Superb**—Feathered flowers and dark foliage. Pkt., 5c.

Coleus (*Foliage Plant*)—Extra choice mixture. Pkt., 10c.

Columbine—(See *Aquilegia*.)

Convolvulus Major—(See *Morning Glory*.)

Coreopsis—(See *Calliopsis*.)

Cosmos—This is one of the most beautiful and useful autumn flowers. **Rue's Early Flowering**—The earliest strain of *Cosmos* in existence. If sown in May in the open ground it usually blooms about the second week in July. Pkt., 10c. **Mammoth Flowering**—Mixed. Pkt., 5c.

Dahlia—This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in a dry sand and kept during winter in a clear cellar where there is no frost. Double large flowering, finest mixed, saved from the choicest varieties. Pkt., 10c; oz., \$1.50. Single finest mixed, saved from the best European collections. Pkt., 10c; oz., \$1.00.

Dahlia Roots—(See page 35.)

Daisy—(See *Bellis Perennis*, True English.)

COLLECTION OF FLOWER SEEDS

Our selection of quickest growing varieties — 6 sorts, 25c.; 13 sorts, 50c.; 28 sorts, \$1.00, pottpaid.

RUE'S CHOICE FLOWER SEEDS—(Continued)

- Daisy. The Shasta Daisy** (see cut)—The great white "Moon-Penny" daisy is now considered one of our finest hardy perennials for permanent garden decoration. This variety is the latest, finest and most valuable of all. It is hardy, of compact, bushy growth, bearing in profusion throughout the season, single white daisy flowers of immense size, often more than four inches across, on stems $1\frac{1}{2}$ to 2 feet long. Pkt., 15c.
- Datura or Trumpet Flower**—Half-hardy annuals of rapid growth with large trumpet-shaped fragrant flowers; very showy. Pkt., 10c.
- Delphinium** (Larkspur)—This is one of the best known of the garden flowers. Hardy, annual; finest mixed colors; pkt., 10c.
- Dianthus** (Chinese or Indian Pinks)—One of the most satisfactory of all flowers to grow. They resemble the well-known Carnation and bloom freely all summer. Double, finest mixed, saved from only the best flowers. Pkt., 5c; oz., 50c.
- Digitalis** (Foxglove)—Hardy and easy of cultivation. It thrives in sun or partial shade. Seeds may be sown from April to July for plants to bloom next summer. Mixed, all colors; pkt., 5c.
- Dolichos Lablab** (Hyacinth bean)—Rapid grower annual climber, with clusters of white or purple flowers. Mixed colors, pkt., 5c; oz., 25c.
- Echinocystis Lobata** (Wild Cucumber)—One of the quickest growing annual vines. The seeds should be sown in the autumn, or if sown in spring, first soaked in warm water for 24 hours. The vines will grow 20 feet. Pkt., 10c; oz., 40c.
- Escholtzia** (California Poppy)—One of the best hardy annuals, having delicate, silvery foliage and large poppy-like flowers. It blooms profusely from June until frost, and is extremely beautiful for edging. **Golden West**—Bright yellow, very large; pkt., 10c. Finest mixed; pkt., 5c.
- Forget-Me-Not** (*Myosotis*)—Thrives best in rather moist, shady situation. They are half-hardy perennials; will bloom the first season if planted early. Pkt., 5c.
- Four O'Clock** (*Marvey of Peru*)—A well-known, handsome, free-flowering garden favorite; does well everywhere. Fine mixed colors; pkt., 5c; oz., 20c.



ORNAMENTAL GOURDS.



THE SHASTA DAISY



Fox Glove (See *Digitalis*.)

Gaillardia—Very showy, useful for beds, borders and cut flowers. **Grandiflora, New Hybrids**—Mixed perennial sort, pkt., 10c. **Picta Lorenziana**—Annual sort, pkt., 5c.

Globe Amaranth—Showy annual, with brilliant, globe-shaped everlasting flowers, used for bedding and cut flower work. Finest mixed, pkt., 5c.

Godetia—Splendid hardy annual. They grow rapidly, flower abundantly and are exceedingly showy. Mixture of finest sorts, ukts., 5c.

Gomphrena—(See *Globe Amaranth*.)

Gourds, Ornamental—Luxuriant climbing annuals, useful in covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors. The following mixed and assorted kinds; pkt., 5c; oz., 25c. **Large Bottle, Nest Egg, Siphon or Dipper, Dish Cloth, Hercules Club, Sugar Trough, Turk's Turban.**

Gysophila (*Baby's Breath*)—Free-flowering, hardy plants, extremely light and graceful. **Elegant**—White flowers, pkt., 5c. **Rosea**—Delicate pink, pkt., 5c.

Hardy Sweet Pea—(See *Lathyrus Latifolius*.)

Helianthus (*Sunflower*) **Californicus**—This double sunflower has deep yellow flowers of perfect form. Pkt., 5c; oz., 20c. **Giant Russian**—Large single flowers, pkt., 5c; oz., 10c.

Helichrysum (*Straw or Everlasting flower*)—Useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open and hung up to dry with flowers downward, which stiffens the stems. Pkt., 5c.

Heliotrope—Delightfully fragrant, a well-known favorite. Pkt., 5c.

Hollyhock (See cut)—Succeeds best in rich, well-drained soil. Seed sown in July produces fine plants for blooming the following summer. Double-flowering, very finest mixture, pkt., 10c. Single mixed, pkt., 5c. **Alleghany Hollyhocks** that will bloom the first Season, semi-double flowers; choice mixture, pkt., 15c.

RUE'S CHOICE FLOWER SEEDS—(Continued)

Homulus Japonicus (Japan Hop)—Splendid annual climber of rapid growth and very ornamental. Pkt., 5r. **Variegated Japan Hop**—Leaves rich green blotched with creamy white. (See cut.) Pkt., 10c.

Hyacinth Bean—(See Dolichos.)

Ipomea Grandiflora—(See Moon Flower.)

Ipomea Imperialis—(See Japanese Morning Glory.)

Ipomea Purpurea—(See Morning Glory.)

Japanese Morning Glory—(*Ipomea Imperealis*)—The flowers are of enormous size and of great variety of color. Pkt., 10c; oz., 30c.

Pkt., 10c; oz., 30c.

Kochia (Summer Cypress)—Fine for forming a hedge for summer. Pkt., 5c.

Larkspur—(See Delphinium.)

Lathyrus Latifolius—(Hardy Sweet Pea)—Finest mixed. Pkt., 5c. (See cut.)

Lathyrus Odoratus—(See Sweet Pea); page 33.

Lavender—Well known, sweet-scented, hardy perennial. Pkt., 5c.

Linum Grandiflorum Rubrum (Scarlet Flax)—Pkt., 5c.

Lobelia, Crystal Palace—Dwarf; fine for bedding. Pkt., 10c.

Lobelia, Speciosa—Fine for hanging baskets. Pkt., 5c.

Love in a Mist—(See Nigella.)

Marigold, African—Double. Mixed. Pkt., 5c. **Canary Yellow**; pkt., 5c. **Franch**—Double. Mixed. Pkt., 5c. **Little Brownie**; pkt., 5c.

Mignonette (*Reseda*)—Very fragrant; fine for cutting. Pkt., 5c; oz., 20c.

Mimosa Pudica (Sensitive Plant)—Curious and interesting, with pinkish-white flowers. The leaves close or droop when touched or shaken. Pkt., 10c.

Mimulus Moschatus (Musk Plant)—Fine for hanging baskets, etc. Small yellow flowers, fragrant foliage. Pkt., 5c.

Momordica (Balsam Apple and Pear)—Curious climbing vine, ornamental foliage, fruit golden-yellow. Fine for trellis, rock work, stumps, etc. Annual, 10 feet, pkt., 5c; z., 30c.

Moonflower—Rapid-growing climber, large heart-shaped leaves, with fragrant white flowers expanding in the evening or during cloudy days. Pkt., 10c; oz., 75c.

Moonflower Plants—(See page 32.)

Morning Glory—Useful and showy annual climbers of easy culture; popular for their rapid growth and brilliant colors. Finest mixed. Pkt., 5c; oz., 15c.

Myosotis—(See Forget-Me-Not.)

Nasturtium—(See Page 31.)

Nicotiana Affinis (Tuberose, Flowered Tobacco)—Delightfully sweet-scented, pure white tubular flowers which bloom continually. Pkt., 5c.

Nigella (Love in a Mist, or Devil in a Bush)—A compact, free-flowering plant with finely cut foliage; curious looking flowers and seed pods; of easy culture, growing in any garden soil. Pkt., 10c.

Pansy—(See page 30.)

Passiflora or Passion Flower—Ornamental climber with large showy flowers. Pkt., 10c.

Petunia (see cut)—The Petunia is popular because of easiest cultivation; blooms from early summer continuously until frost, and is one of the most showy and free-growing annuals. Great care is exercised in the saving of my petunia seeds. The seed stocks are of the finest strains in existence and only such plants as produce high grade flowers are allowed to seed, those inferior being discarded. **Fine Mixed**—Choice colors, pkt., 5c. **Rue's Finest Mixed**—Very select, pkt., 10c. **Striped and Blotched**—Very effective strain for beds and borders. Flowers beautifully striped and mottled. Pkt., 10c. **Large Flowering Fringed**—Superb mixture; pkt., 200 seeds, 15c.



Variegated Japan Hop



Hardy Sweet Pea
(see Lathyrus)



Morning Glory



Fringed Petunia



Phlox

spring where they are intended to bloom, as it is difficult to transplant them. **Single-Flowering Shirely Poppy**—Very fine. pkt., 5c. **Double**—Mixed, pkt., 5c; oz., 25c. **Iceland Poppy**—Rue's superb mixed, pkt., 10c. **Oriental Poppy**—Hardy, has large, crimson flowers; pkt., 10c; \$1.00. **California Poppy**—(See Eschschiltzia).

Portulaca (Rose Moss)—Charming dwarf annuals for sunny situations, producing flowers of most brilliant colors in great profusion. **Double Mixed**—Pkt., 5c; ¼-oz., \$1.50. **Single Mixed**—Pkt., 5c; oz., 50c.

Ricinus (See Caster Bean.)

Rudbeckia, Bi-Color Superba—A fine free flowering annual, growing about 2 feet high, forming a dense bush and producing abundance of bright flowers on long stems. Useful for cutting. Pkt., 10c.

Salpiglossis—An annual of easy culture. Blooms from early summer till late fall. Pkt., 10c.



Salvia, or Scarlet Sage

Periwinkle—See Vinca.

Phlox Drummondii—Is one of the finest annuals, being easy of cultivation and making, as a summer bedding plant, an effective and brilliant display. **Fine Mixed**—Special colors. Pkt., 5c; oz., 60c. **Grandiflora**—Finest mixed. The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb. Pkt., 10c; oz., \$1.00. **Star Phlox** (see cut)—Pretty star-shaped flowers. Pkt., 10c. **Hardy Phlox (Decussata)**—Splendid hardy herbaceous plants producing large trusses of showy flowers on tall stems, which bloom from July until frost; effective for beds, perennial borders, or groups among shrubs. Choice mixed, pkt., 15c.

Pinks—(See Dianthus.)

Poppy (See cut)—The Poppy is justly a favorite flower. It comes early in the summer with its buds drooping as gracefully as a swan's neck, the delicate tissue-like flowers rise erect and boldly display their brilliant colors. Poppies should be sown early in the



Poppy

Salvia Splendens (See cut)—Also known as Scarlet Sage. A favorite bedding plant bearing long spikes of beautiful bright scarlet flowers in great profusion from July until frost. Pkt., 5c. (See Plants, page 32.)

Scabiosa (Mourning Bride)—One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Colors white and yellow. Pkt., 5c.

Scarlet Runner—(See Bean, page 6.)

Sensitive Plant—(See Mimosa Pudica.)

Shasta Daisy—(See Daisy.)

Snap Dragon—(See Antirrhinum.)



Sweet William

Stocks—The stock is one of the most popular annuals, either for bedding or pot culture. For brilliancy and diversity of color fragrance, profusion and duration of bloom, it is unsurpassed. **Large Flowering, Ten-week**—A leader. Finest mixed, pkt., 5c.

Summer Cypress—(See Kochia.)

Sweet Peas—(See Lathyrus, page 27 and page 31.)



Ten Weeks Stock

Sweet William (See cut)—A well-known, attractive, free-flowering, hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. Double, finest mixed, pkt., 10c. Single, finest mixed, pkt., 5c.

Tagetes—(See Marigold.)

Thunbergia (Black-eyed Susan)—Beautiful, rapid-growing annual climbers, preferring a warm sunny situation. Used extensively in hanging baskets, vases, low fences, etc. Very pretty flowers in buff, white, orange, etc., with dark eyes. Mixed colors, pkt., 5c.

Verbenas—Verbenas are one of our best annuals, and by many people are preferred to the phlox, aster or pansy. Nothing is easier to grow, and the display they give during the summer is equalled only by the phlox. The trusses and individual flowers are of large size and of brilliant colors; free-blooming and of vigorous habit. For best results seed should be sown early in the house or hot-bed, and transplanted to flowering quarters in May. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease. Separate colors, white and purple; pkt., 5c. Very fine quality. Mixed pkt., 5c; oz., \$1.00.



Zinna

Vinca (Periwinkle, or Old Maid)—Pink and white, pkt., 5c.

Violets—The single-flowered varieties only can be raised from seeds; these, however, are very fragrant and quite hardy, pkt., 10c.

Wallflower—Half-Hardy perennials of delicious fragrance, pkt., 5c.

Wild Cucumber—(See Echinocystis.)

Zinnias (Youth and Old Age)—The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost. Thrive well in shady places. Tall and double, mixed, pkt., 5c.

CATALOG OF BULBS

For Winter and Spring blooming ready September 1st. Free upon request.

COLLECTION OF FLOWER SEEDS

Our selection of quickest growing varieties. 6 sorts, 25c; 13 sorts, 50c; 28 sorts, \$1.00, postpaid.



Giant Pansy

PANSY SEED

Grown in Germany by a Pansy Specialist
Pansies thrive best in a cool, moist, but well-drained soil, enriched with well-rotted barnyard manure or fine ground bone.

Seeds grown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blossoms are to be obtained, however, by sowing in July or August, giving the plants protection during the winter, when they bloom profusely in the spring and summer.

Rue's Extra Select Mixture—Large, round flowers of perfect form, embracing the finest colors and markings in great variety. Pkt., (300 seeds) 20c.

Choice Mixture—Fine assortment of large flowering sorts. Pkt., (300 seeds) 10c.

Good Mixed—Many colors. Pkt., (300 seeds) 5c.

Bugnot's Large Blotched—Finely formed flowers of rich and varied colors. Pkt., (300 seeds) 15c.

Cassier's Giant, Finest Mixed—Are often frilled and are very large-flowering. Pkt., (300 seeds) 15c.

Rue's Giant Pansies

EXTRA LARGE FLOWERING SORTS NAMED VARIETIES

Adonis—Color a magnificent light blue, with a white center which sets off the dark blotches on the petals in a most striking manner.

Bridesmaid—Rose-colored, beautifully blotched.

Freya—Rich, deep purple, silver-edged.

Golden Queen—Pure Yellow.

Giant White—Purple eye.

Giant Yellow—Black Eye.

Hortensia—Red, very fine.

King of the Blacks—Jet black, very large.

Lord Beaconsfield—A great favorite on account of its rich combination of purple and lavender.

Prince Bismark—Light brown, with black eye; extra fine.

Ruby King (New)—Superb red shades.

Snowflake—Pure white.

Price of any above varieties—Pkt., (300 seeds) 10c; any three for 25c. Collection of 12 sorts, 75c.

BLOOMING PANSY PLANTS

Thousands of plants sold here last year and gave splendid satisfaction, and thousands more will be ready this spring as soon as ground will permit planting. They are put up 13 plants in a basket. Price, 50c. Colors well assorted.

By the dozen without baskets, 40c; by the hundred, \$3.25. Delivered within city limits on all orders for 50c or over. Out of town orders F. O. B. Peoria. Plants cannot be safely sent by mail.

It is not enough to know that Seeds grow, for weed seeds grow. The vital point is, what will they produce.

Rue's Choice Flower Seeds are reliable.

ORDINARY FLOWERING Named Varieties

Faust—Black.

Bronze—Colored.

Canidissima—Satiny white.

Emeperor Frederick

Fairy Queen.

Lord Beaconsfield.

Mad. Perret.

Orange—New; very fine.

Red Riding Hood.

White—Black center

Yellow—Black center.

Yellow Gem—Pure yellow.

Price—Per pkt., (300 seeds) 5c; 6 for 25c.

Collection, 12 pkts., 40c, postpaid.



Pansy Plant

Rue's Select Sweet Peas

A Few Rules for the Successful Cultivation of Sweet Peas.

The plants should not be raised for two successive seasons on the same ground.

Sweet peas should not be planted in the same ground after culinary peas.

Excessive manuring with stable manure in the row immediately before sowing the seed is not desirable.

Ground intended for sweet peas, is not left in good condition after taking the last crop will be better for manuring the previous fall than at the spring seeding.

The use of artificial fertilizers, bone meal, nitrate of soda, etc., can be made in the spring at the time of planting, or soon after.

Thin sowing, by which is meant planting the seeds from four to six inches apart, is conducive to vigor and strength of the plants which come later into bloom, but continue much longer than the plants from hick seeding.

Frequent stirring of the soil with hoe or cultivator in dry weather, thus producing a dust mulch, is preferable to artificial watering, unless irrigating facilities afford opportunities for a regular and abundant supply of water.

Do not allow any flowers to go to seed, else the plants will stop blooming.

	Pkt.	Oz.	¼-lb.	Lb.
Blanche Ferry—Extra early, deep pink and white.....	\$0.05	\$0.10	\$0.25	\$0.75
Captain of the Blues—Best blue .....	.05	.10	.25	.75
Elanche Burpee—Very best white.....	.05	.10	.25	.75
Katherine Tracy—Finest pink .....	.05	.10	.25	.75
America—Striped, blood red and white.....	.05	.10	.25	.75
Firefly—Fancy scarlet .....	.05	.10	.25	.75
Black Knight—Deep maroon .....	.05	.10	.25	.75
Daybreak—Crimson scarlet on white ground.....	.05	.10	.25	.75
Flora Norton—Rich lavender .....	.05	.10	.25	.75
Gorgeous—Bright orange, salmon .....	.05	.10	.25	.75
Indigo King—Dark maroon, purple .....	.05	.10	.25	.75
Golden Gleam—Primrose yellow .....	.05	.10	.25	.75
Collection—One packet each twelve, separate colors, for 50c, postpaid.				
Rue's High-Grade Mixture—All colors .....	.05	.10	.20	.60
Cupid—Mixed Dwarf Sweet Peas.....	.05	.10	.25	.75
Double—Mixed .....	.05	.10	.25	.75

	Pkt.	Oz.	¼-lb.
Countess Spencer—White, suffused with pink.....	\$0.10	\$0.20	\$0.50
Florence Morse Spencer—Delicate blush with pink margin .....	.10	.20	.50
Primrose Spencer—Light primrose .....	.10	.20	.50
White Spencer—Large pure white.....	.10	.20	.50
Collection—1 pkt., each of above four varieties 30c, postpaid.			



Dwarf Nasturtium

Crystal Palace Gem—Spotted.
 Empress of India—Crimson.
 Golden King—Brilliant yellow.
 Named Varieties—Pkt., 5c; oz., 15c; ¼-lb., 25c.

Collection—One packet each, six varieties, 25c, postpaid.
 Finest Mixed Colors—Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.



NASTURTIUMS—TALL OR CLIMBING

Dunnott's Orange (Sunlight)—Bright Orange.
 Heinemann's—Chocolate color.
 King Theodore—Rich, deep crimson.
 Pearl—(Moonlight)—Whitish.
 Schilling's—Bright yellow, maroon blotches.
 Vesuvius—Salmon rose.
 Named Varieties, pkt., 5c; oz., 15c; ¼-lb., 25c.
 Collection, one pkt., each six varieties, 35c; postpaid.
 Finest Mixed Colors, pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.

NEW CLIMBING NASTURTIUM

Mad. Gunther's Hybrids—For richness and variety of colors these Hybrids have no equals among Nasturtiums. Also known as Giant Flowering.
 Pkt., 10c; oz., 15c; ¼-lb., 40c.

DWARF, OR TOM THUMB

King of Tom Thumb—Deep Scarlet.
 King Theodore—One of the best dark red sorts.

Pearl—Creamy white.

Flowering and Bedding Plants

I have these grown for me in large quantities and am in a position to fill your wants at moderate prices and with the best quality of the leading varieties in splendid assortment. Space does not permit giving description, simply a partial list of the many plants sold here.

Regarding shipment and delivery of Plants—All orders of 50c or over delivered free within city limits—price does not include planting. Out-of-town orders are carefully packed and delivered F. O. B. Peoria. Plants should not be sent by mail.

Ageratum—Makes a splendid bedding or border plant. Colors, white or blue. Plants, 5c each; 50c per doz.

Alternanthera—A foliage plant much used in Glen Oak and other parks for bedding and borders; very low growing; in several distinct colors. Each, 5c. per doz., 50c.

Alyssum, Sweet—Much used in cemeteries, also for border work. Price, 5c and 10c each; doz., 50c and \$1.00, according to size. (See cut page 25.)



Geranium

Aster—Separate or assorted colors, 3 for 10c; doz., 35c.

Canna—Different colors 15c each; doz., \$1.50.

Carnation—Red, white and pink; each, 10c; doz., \$1.00.

Castor Bean (see cut, page 27)—15c and 25c each.

Chrysanthemum—Separate or assorted colors, 5c each; doz. 50c.

Cobea Vines—A very rapid grower; 15c and 25c each; doz., \$1.50 and \$2.50 (See cut page 27.)

Coleus—Foliage, plants either red or yellow; each 5c; doz., 50c.



Cosmos—Early flowering; 5c each; 50c per doz.

Daisy, English—Three for 10c, 40c per doz.

Marguerite—10c, 15c, 25c and 35c each.

Forget-Me-Not Plants—10c each; doz., \$1.00.

Geraniums—All colors. Single and double, four sizes, 5c, 10c, 15c and 25c each; doz., 50c, \$1.00, \$1.50 and \$2.50.

Heliotrope—10c and 15c ea.; doz., \$1.00 and \$1.50.

Lobelia—5c each; doz., 50c.

Marigold—Assorted, 3 for 10c; doz., 35c.

Moon Vine Plants—10c, 15c, 25c and 35c each; doz., \$1.00, \$1.50, \$2.50 and \$3.50.

Nasturtium—Pot grown, 3 for 10c; doz., 35c.

Pansy Plants—Assorted colors, 13 plants in a basket, per basket, 50c. (See page 30.)

Petunia—Single and double, 10c, 15c and 20c each.

Salvia—(Scarlet Sage) Three sizes, 5c, 10c and 15c each; doz., 50c, \$1.00 and \$1.50. (See cut pg. 28.)

Thumbergia—Summer blooming vine, fine for vases or porch boxes. 10c and 15c each; doz., \$1.00 and \$1.50.

Verbenna Plants—Assorted colors, 5c ea.; doz., 50c.

Vinca Vines—Fine for porch boxes or cemetery vases. 10c, 15c and 25c ea.; doz., \$1.00, \$1.50 and \$2.00.

Zinnia (See cut page 33)—Assorted, 3 for 10c; doz., 35c.



Moon Vine

Vegetable Plants and Roots



Ready in Season



Asparagus



Rhubarb

Asparagus Winter's New Wonder—This variety has been grown by an asparagus specialist and proved to be a vast improvement over all others, it being early, large, uniform, prolific and disease resisting. This is sure to prove a winner to all who try it. Fine two-year old roots, per 100, \$2.00; per 1000, \$15.00.

Palmetto—A standard sort. Per 100, \$1.00; per 1000, \$5.00.

Columbia Mammoth White—Per 100, \$1.00; per 1000, \$5.00. N. B.—If wanted by mail, add at rate of 30c per 100 to cover postage.

Brussels Sprouts—Plants ready about May 1st. Per doz., 25c; per 100, \$1.75.

Cabbage, Early—Ready latter part of April. **Late**—Ready about June 1st. Price of either per doz., 10c; per bundle of 25 plants, 15c; per 100, 50c.

Cauliflower—Ready about May 1st. Per doz., 25c; per 50, \$1.00; per 100, \$1.75.

Celery—Ready about June 20th, per bundle of 25 plants, 15c; per 100, \$1.75.

Chives—Ready about April 1st. Per bunch, 15c.

Egg Plant—Ready about May 15th. **Hot-bed Plants**—Per doz., 25c; per 100, \$1.75. **Pot-Grown Plants**—Per doz., 50c; per 100, \$3.50.

Hop Roots—Ready about April 20th. Per doz., 50c.

Horseradish Roots—Per doz., 20c; per 100, \$1.00.

Kale—Ready about May 15th. Per doz., 15c; per 100, 75c.



White Vienna Kohl Rabi



Egg Plant

Kohl-Rabi—Ready about May 15th. Per doz., 15c; per 100, 75c.

Mine Root—Ready about April 1st. 10c each; 3 for 25c.

Parsley Plants—Pot grown.

Ready about May 1st. Each, 5c.

Peppers—Ready about May 15th. **Hot-bed Plants**—Per doz., 25c; per 100, \$1.75.

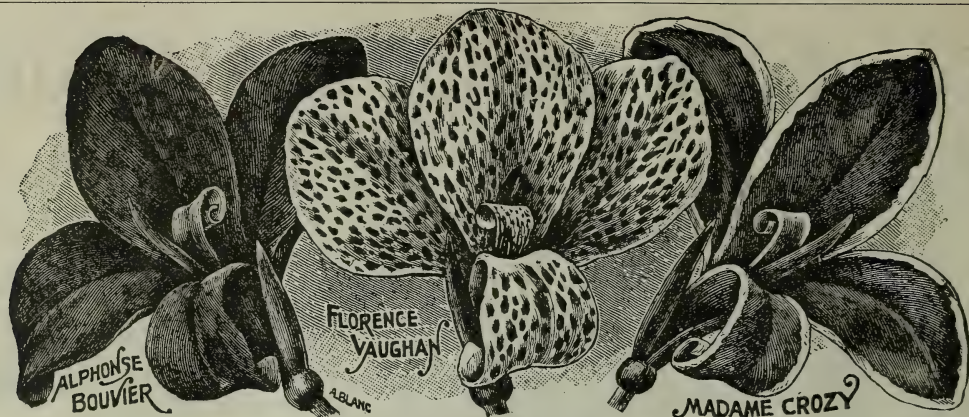
Pot Grown Plants—Per doz., 50c; 100, \$3.50.

Rhubarb Roots—Ready April 1st. Clumps, 10c, 15c, 25c, 35c each, according to size. Special prices on quantities.

Sweet Potato Plants—Ready about May 1st. Bundle of 25 plants, 15c; per 100, 50c.

Tarragon Roots—Ready about April 1st. Each, 25c; per doz., \$2.50.

Tomato Plants—Ready about May 1st. **Hot-bed Grown**—Early Champion. Stone and Beauty. Per doz., 15c; per 100, 75c. **Pot Grown Plants**—Ready about May 15th. Acme Beauty, Dwarf, Golden Queen, New Stone and Ponderosa. Price, per doz., 20c, 25c, 30c and 40c, according to variety.



Three Leading Cannas
SUMMER FLOWERING BULBS AND ROOTS.

Amaryallis, Formosissima—One of the finest of the Amaryallis family, having beautiful dark scarlet flowers, strangely marked. It is a very free bloomer. If planted outdoors after danger of frost is over it will flower during the summer, and can then be lifted in the early fall and carried over the winter like the Gladiolus. Large bulbs, each 10c; 3 for 25c; doz., 90c.

Johnsoni—(Bermuda Spice Lily)—A very popular variety, large flowers of wine-red, with a white stripe down each petal; an early and abundant bloomer and a specially robust grower. Large bulbs, 35c each; 3 for \$1.00. By mail, 40c each.

Bleeding Heart—Perfect hardy. An old garden favorite. Strong roots. 20c each; \$2.00 per doz.

Caladiums (Elephant's Ears)—Bulb. 15c, 25c, 35c and 50c each.

Calla, Spotted Leaf—Similar to the well-known White Calla, but having its glossy, dark, rich green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Each 15c; 2 for 25c; doz., \$1.25. Extra large bulbs, each, 25c; 3 for 60c.

Canna—Varieties listed below. Price each 10c, 3 for 25c; doz., 90c postpaid; not postpaid, doz., 75c. Dormant Roots can only be supplied until April 1st. For potted plants see page 32.

Alphonse Bouvier—Height, 6 feet. Foliage, green. Crimson flowers.

Burkank—Height, 5 to 6 feet. Green foliage. Yellow flowers.

Egandale—Height, 4 feet. Bronze foliage. Red flowers.

Florence Vaughan—Height 4 to 5 feet. Green foliage. Spotted flowers.

Madame Crozy—Height, 4 feet. Brilliant scarlet. Bordered Yellow.

Pennsylvania—Height, 6 feet. Green foliage. Deep. Scarlet flowers.



Spotted Calla



Hardy Japan Lily



Amaryallis



Caladium or Elephant's Ear

Summer Flowering Bulbs and Roots

Continued

Cinnamon Vine—Rapid growing vine, bearing white flowers. Good roots. 5c each; 6 for 25c.

Dahlia (Roots)—Under separate colors or assorted, 15c each; by mail, 20c; \$1.50 doz.; 25c each; by mail, 30c; \$2.50 per dozen.

Gladiolus (See cut)—Assorted colors. 35c and 50c per dozen. Add 10c per dozen for postage.

Golden Glow—Fine, large roots. 25c each; \$2.50 per dozen.

Hyacinthus Candicans (See cut)—Giant summer hyacinth. 5c each, 50c per dozen.

Lilies; Auratum (The Golden Rayed Lily of Japan)—One of the finest and most popular of the hardy garden lilies. The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Flowers are produced abundantly from June to October and possess a most delicious fragrance. Price, 25c each; per doz., \$2.50. (See cut.)

The varieties of **L. Speciosum** or **Lancifolium** are perhaps the most popular lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems; height from 2 to 4 feet; blooming in August. The varieties are:

Speciosum Album. White. **Speciosum Rubrum (Roseum).** White shaded and spotted with rose. Price, 20c each; per doz., \$2.00.

Lily of the Valley—Pips, 6 for 35c; doz., 50c.

Maderia Vine—2 for 5c; 25c doz; and 5c each; 50c per doz.

Montbretia (See cut)—Mixed varieties; 3 for 10c; per doz., 35c.

Oxalis (Summer flowering)—Pink, white and yellow. 10c doz.

Paeony Roots—35c and 50c each; \$4.00 and \$5.00 per doz.

Phlox—Hardy perennial, assorted colors. 25c each; \$2.50 doz.

Tigridias (Peacock or Shell Flower)—Mixed colors, each 5c; per doz., 50c; (See cut.)

Tuberosa—Bulbs, 5c each; 3 for 10c; 35c per doz; \$2.00 per 100; postpaid, 50c doz.

Zephyranthes—Pink or white, 5c each; 50c doz.



Montbretia



Tigridia



HYACINTHUS CANDICANS.



Gladiolus

A BETTER GARDEN

is possible to every man that uses a wheel hoe for the frequent and thorough cultivation necessary. This is practically impossible with the old fashioned hoe and the old way was hard work. The modern way is to plant in long rows, as close as the crop will stand and go through with the wheel hoe ten times where you did once before, and much easier. No weeds can get the best of you when you use these modern tools and you hold the moisture in the ground. They do

A DAY'S WORK IN 60 MINUTES.

The first two tools shown here are our No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder and No. 1 which the Double and Single Wheel Hoe part of No. 6.

IRON AGE No. 6



you can open the furrow, sow seed in continuous rows or drop it in hills at 4, 6, 8, 12 or 24 inches apart, cover the seed, roll the soil and mark the next row, in one operation. Then, removing the seeder attachment, you can use the Wheel

Hoe with two wheels astride the row or with one wheel between the rows. You can hoe close to young, tender plants, cultivate, weed, level the soil, open furrows and cover them or ridge your crop. You can plow in some soils. You can buy the tool in its simplest form and add Seeder, Fertilizer, Disc and other attachments for special kinds of work as you need them. Anyone can operate them, from the small boy, up. Many women make their own gardens with them, many practical business and professional men turn "back to nature" with them and get a great deal of pleasure out of them. Many mechanics or laborers have their own kitchen gardens in this way, spending but an hour a day with the wheel hoe. Thousands of market gardeners find these tools invaluable because they can work quick and close.

The frame is steel, bicycle construction, the 16 inch wheel, which is high enough to ride holes and dead furrows easily and carries the frame work above the growing crop. Besides the combination shown, it will be furnished as No. 7 Drill only, Price \$9.00. No. 14 Drill with Hoes and Teeth only, \$10.50. No. 3 Wheel Hoe with Hoes only, \$4.25. No. 13 Wheel Hoe with Hoes and Teeth, \$5.50.



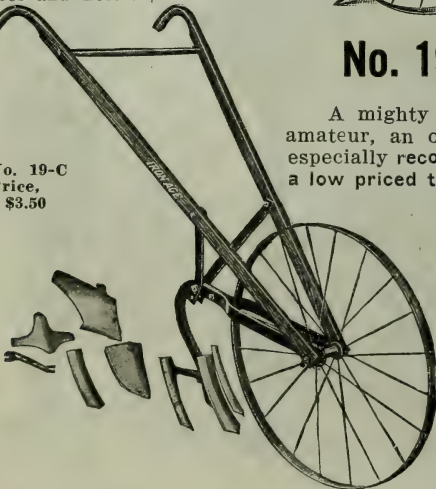
No. 1
Double and
Single Wheel
Hoe
Price \$7.00

No. 19-C Wheel Cultivator and Plow

A mighty good investment for any gardener, whether he be an amateur, an old-time home gardener or a market gardener, but is especially recommended to the man who has never tried any and wants a low priced tool to begin with.

It does the necessary plowing in many soils, opens furrows for seed or fertilizer and covers on the return trip. Has two sizes of single teeth that work between narrow rows, a scuffle hoe and set of three teeth on one bracket for hoeing and cultivating between the wider rows. 24-inch Steel Wheel.

No. 19-C
Price,
\$3.50



ASK FOR "IRON AGE" 75th ANNIVERSARY CATALOG OF FARM AND GARDEN IMPLEMENTS

PLEASURE and PROFIT

will be yours as soon as you realize what a good garden tool will do for you and your family. No more buying vegetables, no going without, no hard work in making your own garden. You will be glad, from year to year, when Spring comes so you can use your wheel hoe again—it is fascinating work and pays big in money saved and health gained. Here are shown two more combination tools.

IRON AGE

SINGLE WHEEL HOE

No. 20 differs from No. 1 only in its lighter frame and single wheel—takes working tools shown and does all of the necessary work in keeping the weeds down and for perfect cultivation. Also,

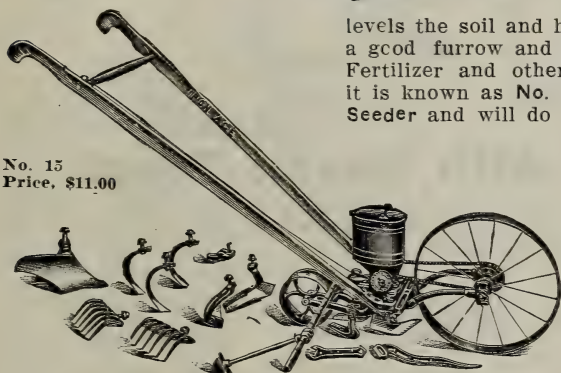


No. 20
Price, \$6.00
No. 21
With side hoes only
\$4.00

levels the soil and has a first-class landslide plow which will open a good furrow and plow in many soils. No. 20 takes Seeder, Fertilizer and other attachments. With the Seeder attachment, it is known as No. 15 Combined Single Wheel Hoe, Hill and Drill Seeder and will do the same work as No. 6 Combined.

Many other styles of Wheel Hoes are made, varying in price from \$2.50 up. There is one especially for poultry men—if interested ask us about it.

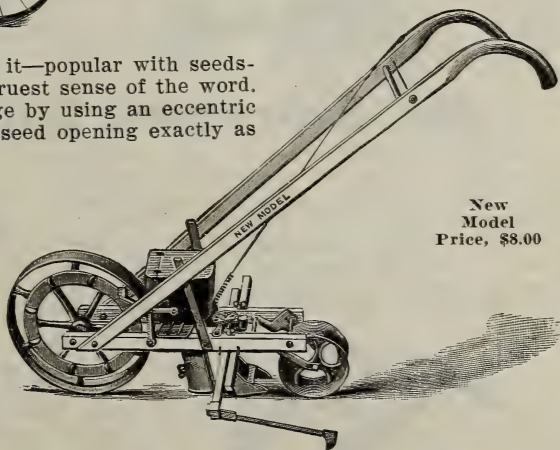
No. 15
Price, \$11.00



New Model Seed Drill

A seed drill with 30 years' success behind it—popular with seedsmen and market gardeners. Ja "Model" in the truest sense of the word. We have exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly as you want it.

There is no series of holes which have to be used whether they answer or not. The index is in plain sight when the tool is in operation—the names of the principal seeds are shown on it—no reference table is necessary. Has high wheel with wide rim, steel, reversible opening plow, swinging cut-off that stops flow of seed instantly, latter is operated from the handles. Marks next row.



New
Model
Price, \$8.00

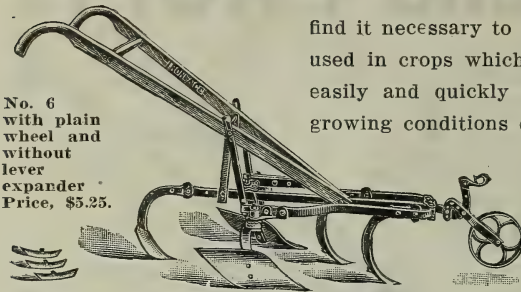
"Gem" Single Wheel Garden Hoe

A thoroughly practical garden tool that has given entire satisfaction to many thousands of users. The "Gem" is largely built of steel and malleable iron,—wheel and handles may be adjusted for height, and tools adjusted on the frame as needed.

All tools are fastened in notches on under side of the frame—they will not get loose and slip when working. Wheels can be adjusted for height. Complete set of working tools.

COMPLETE IRON AGE ANNIVERSARY CATALOG OF FARM AND GARDEN IMPLEMENTS,
sent on receipt of your name and address.

Market Gardeners and General Farmers



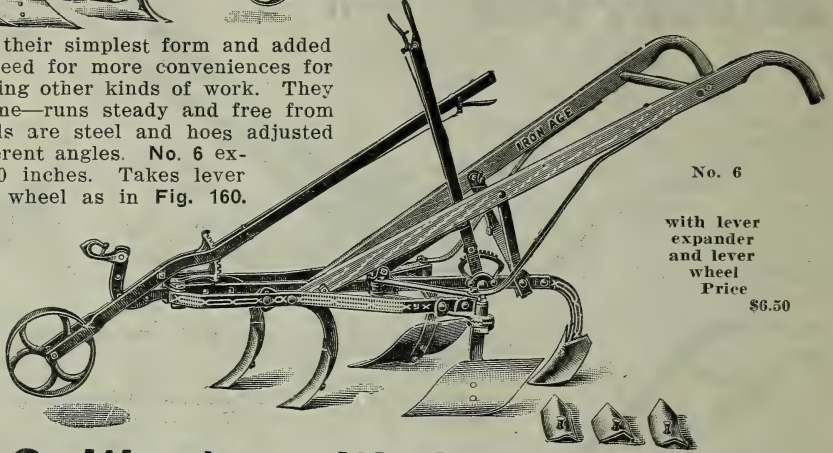
No. 6
with plain
wheel and
without
lever
expander
Price, \$5.25.

find it necessary to have One Horse Hoes and Cultivators that can be used in crops which must be grown far apart. These tools must be easily and quickly adjustable for various width rows and to meet growing conditions of each crop.

IRON AGE Horse Hoes and Cultivators

can be purchased in their simplest form and added to as you find the need for more conveniences for operating and for doing other kinds of work. They have high, steel frame—runs steady and free from trash. Hoe standards are steel and hoes adjusted sidewise and at different angles. No. 6 expands from 14 to 30 inches. Takes lever expander and lever wheel as in Fig. 160.

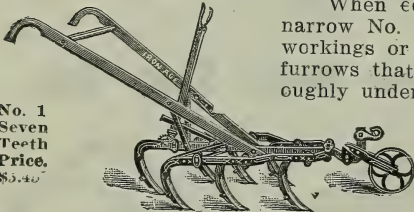
Can be used either as a horse hoe or cultivator. Takes many attachments, such as depth regulator, furrow closing attachment, vine lifter, hillers, runner and leveler attachments.



No. 6

with lever
expander
and lever
wheel
Price
\$6.50

No. 1 Cultivator with Seven Teeth

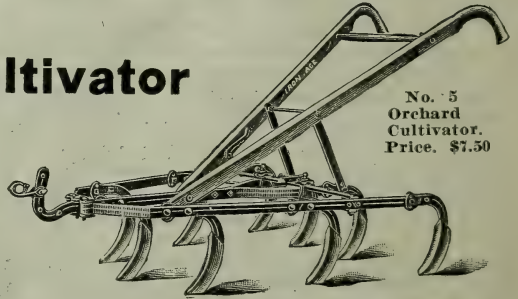


No. 1
Seven
Teeth
Price,
\$5.40

When equipped regular with No. 1 teeth (2 inches wide) or with narrow No. 0 teeth ($1\frac{1}{4}$ inch), the tool gives excellent service in first workings or in level cultivation. The teeth run deep but throw small furrows that do not harm the young plants. Cultivation is done thoroughly under all conditions of soil. Cultivates 24 inches at its widest, and closes to 10 inches.

No. 5 Orchard Cultivator

A moderate priced, nine-tooth tool, for cultivation of any orchard but especially for peach and orange groves, where they are used extensively. Spreads to nearly four feet and closes to 20 inches. Is built for the purpose with a special frame to carry the extra teeth—is rigid and has good clearance for the teeth. Can be equipped with either style wheel but with clamp expander only.

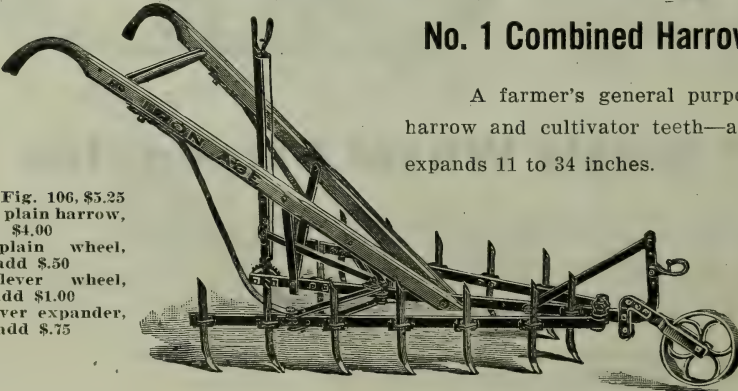


No. 5
Orchard
Cultivator.
Price, \$7.50

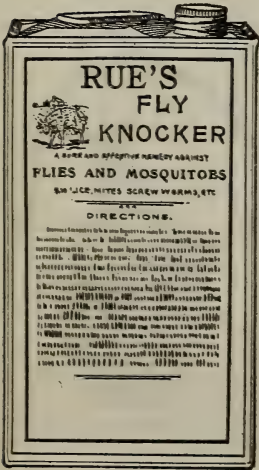
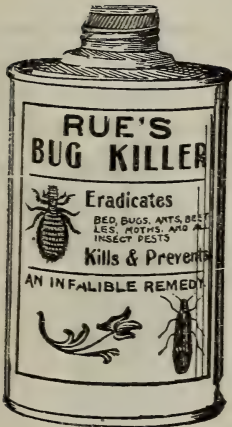
No. 1 Combined Harrow and Cultivator

A farmer's general purpose tool with reversible harrow and cultivator teeth—adjustable for depth and expands 11 to 34 inches.

Price, Fig. 106, \$5.25
Price, plain harrow,
\$4.00
For plain wheel,
add \$.50
For lever wheel,
add \$1.00
For lever expander,
add \$.75



Complete IRON
Catalog gives full
AGE Anniversary
description.
Send for it.



ANT EXTERMINATOR

Rue's Black Ant Exterminator—This is a special preparation put up for me, and which I know to be one of the best remedies for these pests. Price, small can, 25c; large size, 35c, postpaid.

BORDEAUX MIXTURE

Is the best thing to use for spraying fruit trees to prevent various diseases, such as black rot, mildew, blight, rust scab and all fungoid diseases on fruits and plants. For use on apples, pears, grapes and roses, use 1 gallon to 24 gallons of water; for peaches, pears, plums and cherries, use 1 gallon to 50 gallons of water. Price, 1 qt. cans, 40c; ½ gal., 75c; 1 gal., \$1.25.

HAMMOND'S GRAPE DUST

Kills mildew and blight on flowers and fruits, roses, chrysanthemums, violets, grapes, gooseberries, etc. 5-lb. package, 35c. This and slug shot are generally used in the powder form, but can be used as a spray by putting one pound of powder to five gallons of water. Grape Dust applied in this way is a sure preventative to mildew on roses. Apply with one of Rue's Maid of the Mist sprayers. (See page 38.)

HAMMOND'S SLUG SHOT

For 25 years has been used and proven to be the very best thing for killing potato bugs, cabbage worms, rose bugs, beetles and striped bugs on melons, turnips, cucumbers, etc. The best and cheapest insecticide ever introduced. Price for Slug Shot, in 1-lb. cartons, with perforated top, 15c; by mail, 30c. 5-lb. package, 35c; 10-lb., 60c, not prepaid. Ask about special tin duster for applying same.

Paris Green in ¼-lb., ½-lb., 1-lb., and 5-lb. packages at market price.

RUE'S BED BUG KILLER

Eradicates bed bugs, ants, beetles, moths and all insect pests.

Kills and Prevents—Some of the ingredients kill the insects speedily, while others remain of lasting effect, and thus act as a preventative and positive destroyer of new comers. In this respect the preparation excels all others. It is a poison and must be so regarded, but it will not damage anything to which it is applied. Price, per can, 25c; by mail, 50c.

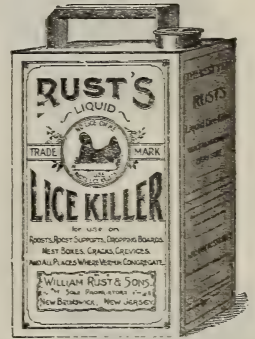
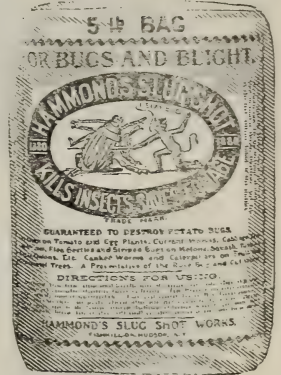
RUE'S FLY KNOCKER

Keeps animals comfortable in fly time. Price, quart, 35c; ½-gal., 60c; 1 gal., \$1.00.

Best applied with Rue's Maid of the Mist Sprayer. (See page 41.)

WHALE OIL SOAP

For washing trees of all kinds. 1-pound package, 15c; postpaid, 32c.



Lice Killers are Listed under Poultry Supplies

KILLS

Sulpho-Tobacco Soap

INSECTS

Wonderful,

Inexpensive

Insecticide

Destroys cabbage-, squash- and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming-time.

3-oz. Cake makes 1½ gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.

8-oz. Cake makes 4 gallons prepared solution. 20 cents. Mailed, postpaid, for 28 cents.

10-lb. Cake makes 80 gallons prepared solution. By Express, \$3.00.

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

Do Your Whitewashing With DEMING SPRAYERS



Whitewashing the Hen House

A brush is a dirty, tiresome job. Thorough work cannot be done, as a brush will not penetrate the crevices in rough walls, etc.--the very places where vermin are lodged.



Saving the Fruit

Universal Success Pump

With various attachments for making "Six Pumps in one."

Fig. 662 is fitted regularly with a galvanized tank holding five gallons.

All working parts of pump are brass, including brass valves. A sliding cover is provided to prevent the liquid from splashing out.

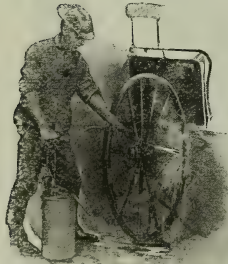
The air chamber which is also brass allows a good pressure to be maintained for each of the various purposes, and rapid pumping is not necessary. When securely boxed for shipment the outfit weighs about 30 lbs.

Price complete, \$7.00 F. O. B. Peoria, if wanted with brass tank, \$9 00 F. O. B. Peoria.

Deming Bucket Sprayer

Two illustrations on this page represent Deming Bucket Spray Pumps, recognized for years as standard. Their constantly increasing sale stands as a testimonial to their worth.

Excepting the foot-rest and handle, all parts are made of brass, preventing damage from spraying solutions. The air chamber space is large, insuring an even pressure; the valves are of ample size. These pumps are excellent for whitewashing and disinfecting stables and poultry-houses; also for washing windows and buggies, for putting out fires and for various other services, in addition to the regular work of spraying.



Getting Rid of the Dirt

THE "SUCCESS", FIG. 659

One of our most popular styles; has a large air chamber. Has a malleable iron foot-rest fifteen inches high. Three feet of hose and "Bordeaux" nozzle is included.

Price, \$4.00 F. O. B. Peoria.

The "Perfect Success" Fig. 689

The best Bucket Pump ever manufactured. The special foot-rest clamps bucket and pump solidly together, and a sliding ring on the cylinder secures the bail, so that the outfit may be carried in one hand. Four feet of hose and "Bordeaux" nozzle furnished.

Price, \$4.50 F. O. B. Peoria.



"Universal Success"
Spray Pump and
Whitewasher
Fig. 662

Call or Write for
Circular
Six Pumps in One

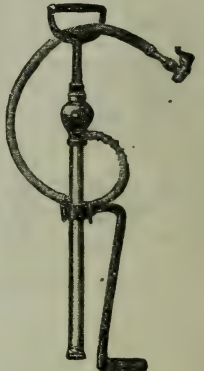


Fig. 659



"Perfect Success" Spray
Pump and Whitewasher.
Fig. 689



Laying the Dust

THE STANDARD SPRAY PUMP

SEE CUT

This pump is warranted to Purchaser for Five Years—Made entirely of brass with solid brass ball valves. No leather washers or suckers. No castings to rust. No leaking joints, nothing to get out of order. Can be used with bucket, tank or barrel for spraying orchards, gardens, vineyards whitewashing, disinfecting chicken houses and killing vermin on stock.

After trees have been properly selected and planted the next step is to spray them, both as a preventive and remedy.

Owing to the construction of the Standard Spray Pump, the force is remarkable—sufficient to cover the highest fruit tree from the ground, and penetrate the thickest foliage—reaching the vital parts of the tree. Price, F. O. B. Peoria, \$3.50; white-wash nozzle 25c extra.

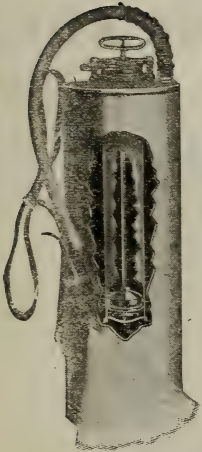


In use with 30 feet of hose.

BROWN AUTO SPRAY No. 1

Compressed Air Sprayer

200,000 in use



A practical machine and for many years accepted as the standard in compressed air sprayers in this and foreign countries. Indispensable in the full-est variety of smaller work—no other style of sprayer will do such a variety of work and do it so well. We recommend it for trees, shrubs, vines, green-houses, up to five acres of field crops, for spraying disinfectants and limited whitewashing work.

The Auto-Spray No. 1 works automatically for six to fifteen minutes according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger and two or three pumpings will discharge the entire contents under high and constant pressure. Simply fill two thirds full of solution and pump up air pressure.

The Auto-Spray No. 1 is fully warranted, is made of good stout material and finished throughout in a workmanlike manner by skilled mechanics. The pump is of heavy brass, of large diameter, is locked to the tank by a Cam, and can be removed or replaced by a simple twist of the wrist.

Accessories can be furnished at prices as shown, and these parts can be attached to either the Auto-Pop No. 1 or stop-cock, and are also threaded to fit into one another. Brass tank is recommended, being able to withstand chemical action, also the Auto-Pop No. 1 shut-off, being instantaneous in action and automatically working a self-cleaning wire through the nozzle.

PRICE: GALVANIZED IRON RESERVOIR WITH AUTO-POP NO. 1.....\$6.00
SOLID BRASS RESERVOIR WITH AUTO-POP NO. 1..... 8.50

This sprayer is made of heavy tin, nicely painted. It is something that every garden owner should have. Suitable for applying Fly Knocker on animals, Liquid Lice Killer in chicken houses, and spraying small plants. Price, 50c F. O. B. Peoria, by express prepaid 75 cents. Can supply this same sprayer in brass \$1.00 each, F. O. B. Peoria, or \$1.25 by express prepaid.



"ILLINOIS" SELF-WATERING FLOWER BOXES

A PERFECT SYSTEM OF PLANT CULTURE

WINDOW---PORCH---HOUSE GARDENING

CONSTRUCTION AND OPERATION

Flower boxes were first made use of by those persons who loved flowers but had no garden in which to grow them, but now so popular has this phase of gardening become that thousands of people who have immense lawns are placing window and porch boxes about their houses for the beautification of the houses as well as the grounds.

To those flower lovers whose environments are such that a garden is impossible the window box and porch box offers the only solution to their desire for beautiful blooming plants. But an ordinary wooden box has so many objectionable features.

Many plants die because the surface of the soil becomes hard and non-porous, caused by pouring water on top.



"Illinois" Self-Watering Flower Boxes overcome any possible objections that might be raised to the old fashioned wood box. They are made entirely of metal and warranted not to leak.

The water (E) (See illustration) is supplied to reservoir in bottom of box through tube in corners, the sponges (CC) draw up the water as long as a drop is in the reservoir and convey it to the soil (B) at the roots of the plant where water is most needed, at the same time conveying air which is quite essential. Watering is required about every ten days and the soil is kept in a loose, mealy condition which is ideal for plant growth.

The soil never becomes hard or crusted in "Illinois" Self-Watering Flower Boxes because water comes from underneath.



Window Gardens
Self-Watering
Illinois

ILLINOIS SELF- WATERING WINDOW GARDENS

This is without a doubt the most perfect arrangement for growing flowers ever devised. The self-watering box is set on a very substantially made iron frame. Strong, serviceable casters are

provided making the whole thing easily moved from one window to another or from one room to another. It is an ornament to any porch or to any room and does away entirely with the nuisance of watering flowers every day and the capacity of it is more than that of a dozen large flower pots. The shelf shown below is made of steel and besides acting as a substantial brace for the stand, it provides an excellent magazine or newspaper rack.

Made in two sizes.

	Width	Length	Height	over all	Price
No. 30	18	30	32		\$5.50
No. 34	20	34	32		6.50

WINDOW BOXES

These are made with back straight and front sloping forward and are equipped with brass eyelets making it easy to attach them on any window sill.

No. 1	8 in.	9½ in.	23 in.	\$1.60
No. 2	8 in.	9½ in.	24 in.	1.75
No. 3	8 in.	9½ in.	27 in.	1.90
No. 4	8 in.	9½ in.	29 in.	2.05
No. 5	8 in.	9½ in.	31 in.	2.20
No. 6	8 in.	9½ in.	33 in.	2.35
No. 7	8 in.	9½ in.	35 in.	2.50
No. 8	8 in.	9½ in.	37 in.	2.65
No. 9	8 in.	9½ in.	39 in.	2.80
No. 10	8 in.	9½ in.	41 in.	3.00

PORCH BOXES

These are made of very heavy galvanized iron and fitted with brass eyelets on both sides so that may be suspended over a porch railing by chains, or placed on the rail or fastened on floor of porch in front of rail.

5 SIZES.

No. 21	9 in.	12 in.	37 in.	\$3.00
No. 22	9 in.	12 in.	41 in.	3.40
No. 23	9 in.	12 in.	45 in.	3.75
No. 24	9 in.	12 in.	49 in.	4.00
No. 26	9 in.	12 in.	53 in.	4.25

SPECIAL CIRCULAR SENT UPON REQUEST

FLOWER POTS AND SAUCERS

STANDARD FLOWER POTS

With Saucers

	Per Doz.
3 inches, 2 for 5c.....	\$.25
4 inches, 3 for 10c....	.35
5 inches, 5c each.....	.50
6 inches, 2 for 15c....	.75
7 inches, 3 for 25c....	1.00
8 inches, 10c each....	1.20
9 inches, 20c each....	2.25
10 inches, 35c each....	4.00
12 inches, 75c each....	8.00
14 inches, \$1.00 each..	11.00

FERN POTS

Without Saucers

	Per Doz.
5 inches, 5c each.....	\$.50
6 inches, 2 for 15c....	.75
7 inches, 3 for 25c....	1.00
8 inches, 2 for 25c....	1.20
9 inches, 20c each....	2.25
10 inches, 35c each....	4.00

FERN DISH LINER

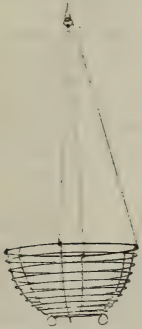
Outside Measurements

5¼ inches, Price each..	.10
6¼ inches, Price each..	.15
7½ inches, Price each..	.20

SAUCERS ONLY

Measurements from inside to inside

	Per Doz.
3 inches, 3 for 5c.....	\$.20
4 inches, 2 for 5c.....	.30
5 inches, 3 for 10c....	.35
6 inches, 3 for 10c....	.40
7 inches, 5c each.....	.50
8 inches, 5c each.....	.55
9 inches, 5c each.....	.60
10 inches, 10c each....	1.00
12 inches, 15c each....	1.50
14 inches, 25c each....	3.00



This. Style. Basket, made of galvanized wire; unpainted; 14-inch 35c; 12-inch, 25c; 10-inch, 20c. (See cut.)

Moss for Baskets 10c extra.



Standard Flower Pot



Fern Pot

POT TRELLIS No. 1

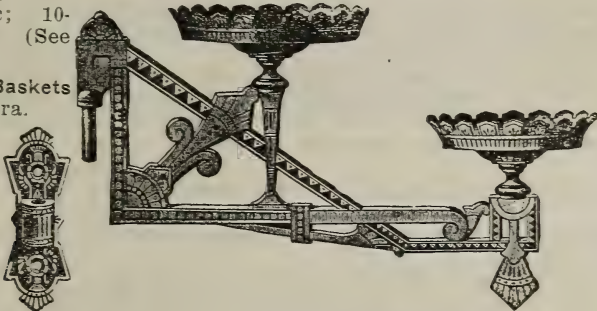
This trellis is 23 inches high, 6¼ inches wide.

Price, 20c each; per doz. \$2 00.



Pot Trellis No

IN SEASON, A LARGE VARIETY OF PLANTS FOR HANGING BASKETS, PORCH BOXES. LAWN VASES etc.

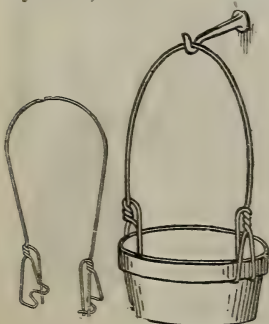


Bracket No. 2

Flower Pot Bracket No. 2—As per cut, each 40c.

GUNTHER'S POT HANGER

Makes a Hanging Basket of any Flower Pot. Price 10c each By mail, 15c.

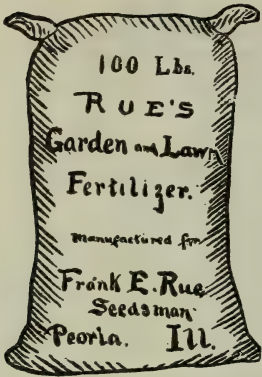


THE SPRAY-WELL PLANT SPRINKLER

This sprinkler is made of the very best rubber, has a nickel neck and top piece. It is the sprayer to use for your house plants, also for sprinkling clothes. Easy to fill. One turn of the cap removes same. Made in 2 sizes. 10 ounce capacity, price \$1.00; 8 ounce capacity, 75c. If wanted by mail add 15c extra for postage.



See Rue's Maid of the Mist Sprayer (Page 41)



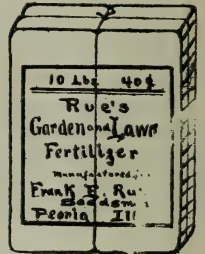
For the Land's Sake, Use Fertilizer

Rue's Garden and Lawn Fertilizer

Manufactured and sold with permission from the State Board of Agriculture

ANALYSIS

Moisture, 212 Fht.....	5 to 10 %
Nitrogen	2.47 to 2.39 %
Ammonia	3 to 4 %
Total Phos. Acid.....	24 to 28 %
Avil Phos. Acid, in reverted form....	10 to 14 %
Total Bone Phos.....	52 to 61 %



FOR LAWNS, RUE'S GARDEN AND LAWN FERTILIZER

A clean, portable and convenient lawn dressing, which I have found to be never failing in inducing a rapid an drich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of the Fertilizer entirely does away with the old practice of top-dressing of lawns with stable manure, which is so objectionable on account of unsightliness and disagreeable odors. A 10-pound package is sufficient to go over an area of 300 square feet.

FOR GARDEN, RUE'S GARDEN AND LAWN FERTILIZER

Strictly high-grade, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the seasons.

Easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in. If something especially fine in vegetable or flowers is desired, two or three applications, made at intervals, will produce magnificent results. A 10-pound package is sufficient for a space 15x20 feet for one application. 5 pounds, 25c; 10 pounds, 40c; 25 pound bag. 75c; 50-poung bag, \$1.25; 100 pound bag, \$2.25. Prices quoted are F. O. B. Peoria.

PLANT FOOD FOR HOUSE PLANTS

A safe, clean and high-grade fertilizer, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers.

It contains a highly concentrated form of all the ingredients of plant food essential to highest development of plants and flowers. It is very soluble and is readily assimilated, so that marked improvement is usually noticed in ten days' time. It is fine, dry and clean and easy to apply, either sprinkle over the surface of the soil as a top-dressing, or dissolve in water (stirring well). Package, 10c; by mail, 15c.

OTHER FERTILIZERS

Bone Meal—5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c.
Pure Pulverized Sheep Manure—5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c
Nitrate of Soda—5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00.

PEERLESS GLAZING POINTS

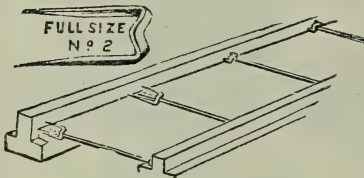
The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers; no "rights and lefts" to bother with.

Price, per box of 1,000, 65c; or by mail, 75c.

THEMLOW'S OLD ENGLISH GLAZING PUTTY

A semi-liquid putty that is superior to any other of similar character, for glazing greenhouse and hot-bed sash. Apply it with a Schoilay's Rubber Putty Bulb, and if the putty is too thick at times, thin it with a little boi'ed linseed oil. When so thinned it can be brushed into any crack or leak, making a solid filling. For bedding glass in, filling cracks or seams in roof joints and frames, it is splendid, being impervious to moisture, and when set on dry wood it does not heave and will not crack or peel. One gallon glazes about 300 lineal feet. Price, \$1.25 per gallon can.

Putty Distributor, price 85c, by mail \$1.00



New Gold Medal Roller Bearing Rollers

Gold Medal Roller Bearing Rollers run 44 % easier than any other in the world. By actual test we find our 650 pound roller has the same draft as any other 450 pound machine. I would not take another of the old fashioned Rollers as a gift, says a Boston Clergyman, after using your Gold Medal Roller.

THE ROLLING OF LAWNS

Is today a necessity, providing a thick, velvety lawn is maintained, as the roller serves about the same part as the Lawn Mower. Only but a few years ago the Roller was used merely for leveling purposes, but now we have learned that by pressing the ground back to place, after it has been heaved by freezing, new grass is at once started.

New Gold Medal Hand Lawn Roller—Length and weight precisely as listed. Rollers are smooth on face and aluminum finished—outer edges rounded.

No.	Diam. Inches.	Length Inches.	Sections.	Inches Face.	Wght. Lbs.	Price.
LR401	15	16	2	8	150	\$ 7.75
LR402	15	25	3	8	200	10.00
LR404	20	20	2	10	250	12.50
LR407	20	24	2	12	300	15.00

Furnished with counterweights to keep handle upright at all times. Prices given are F. O. B. Peoria.

CONSTRUCTION AND SUPERIOR FINISH

HANDLE—Notice the extra reinforcements. This new design handle is acknowledged to be far superior to all. It is the strongest, most rigid handle made, yet light and very neat in appearance.

ROLL or SECTIONS are smoothly made and outer edges are beveled to avoid cutting up the lawn, and are silver-finished. The sections are loose on the axle.

AXLES or SHAFTS are heavy, round machine steel. The axle revolves in the bearings and is not held stationary, as on all other makes. Therefore, when turning the GOLD MEDAL ROLLER around, the axle will revolve in the bearings, or the sections will revolve on the axle, wherever there is the least friction. This feature alone places the Gold Medal way in the lead, making it worth twice the cost of any other.

WEIGHTS—Two of these are used, one on each face of ROLLER. They are attached to the handle and are placed outside the sections, instead of inside as on all others. The heads or ends of the sections are set in so the weight does not project beyond the edge of the Roller. Old Style Rollers have weights inside the sections on the axle, and they are continually working loose. You will readily see the advantage of attaching the weights as we do, thereby relieving the strain on the axle.



The Durham Water or Sand Ballast Roller

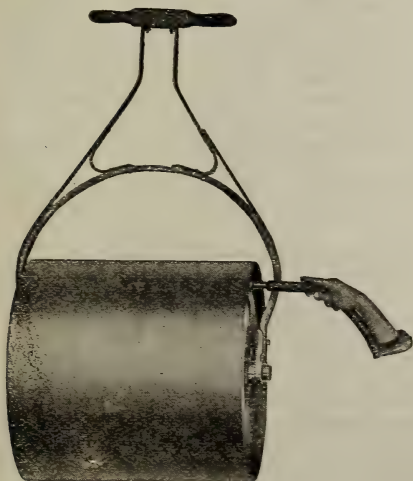
The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be over estimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a Ballast Roller one can secure any weight desired, between minimum and maximum, by simply filling with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high grade in every respect, being carefully manufactured of best material. They will be found practically noiseless and very durable. The rolling surfaces are very smooth

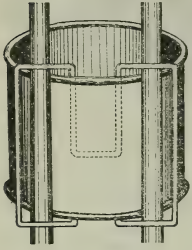
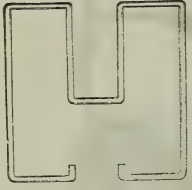
and will not gather grass or soil, and the diameters are large, insuring a higher draft for a given weight than is usual.

With other similar rollers it is necessary to stand roller on end when filling, but not so with the Dunham. The seams are electric welded, not riveted.

The Steel Drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 115 lbs. empty, 470 lbs. filled with water and 770 lbs. filled with sand.. Price, \$17.00



The Perfection Cup Holder



For Exhibition Coops Cup-Holder Attached to the Bars of Coop

The dotted lines shown in this illustration represents that part of the Cup Holder which is held within the tin cup.

This device holds the regulation size tin cup firmly to any style coop, and is easily and quickly put on.

No sticks or cobs required and your coop looks neat.

Price of Cup Holders: Sample 5c, 6 for 25c; 12 for 40c; 25 for 75c; 50 for \$1.25 and 100 for \$2.00. Special price in larger quantities.

Good-Bye!!!

A Liberal Application of RAT TERROR



**Very
Sorry
But I
Can't Stay
Another
Minute
They are
Using
Rat Terror
And it's
Simply
Awful**

placing it in their holes and wherever they are likely to run—will quickly rid your premises of rats and mice. This powder is so irritating to their sensitive smell that they cannot endure it; one good whiff drives them helter skelter from the place, never to return. RAT TERROR is non-poisonous—quick and sure in results. Traps are uncertain, unreliable; ferrets are useless and bothersome; poisons are dangerous to handle.

Various kinds of poisons are used to kill rats, and when they eat this poison they usually crawl in some inaccessible place to die. The stench from their decomposed bodies is nauseating, and many times it is necessary to go to considerable expense in tearing up floors and opening walls to find their bodies. With RAT TERROR it is different. The smell of the powder drives them away in double-quick time.

RAT TERROR is a powder—simple to use—easy to handle. No mussy paste to mix, no fussing—no poison to kill pets or endanger the lives of children—just a powder—quickly applied—and your rat troubles are soon over.

Sold in 15c packages and in 35c, 50c and \$1.00 sizes of cans.

Rats disappear almost instantly after a thorough application of "RAT TERROR."

DUSTYNE

A material that will free your Poultry and Poultry Houses of Lice and Mites. Call or write for circular with Prices.

IT'S A "SNAP" COUPLING

SCREWS ON ANY PLACE WHERE A TIGHT, QUICK AND EASY CONNECTION IS DESIRED.

Price of coupling complete 35c. Box of one doz. \$3.00. If wanted by mail add 10c extra for postage on single coupling.

Garden Tools and Requisites

Dibber—Steel points, for transplanting plants. 35c each.

Manure Forks—Long or D handled, same price. 4 tine 75c; 5 tine 90c; 6 tine \$1.00.

Hay Forks—3 tine 50c.

Spading Forks—65c and 75c.

Garden Line—Best braided linen, 100 feet, 50c.

Grafting Wax— $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c. By mail, add 1c per ounce.

Warren or Heart-Shaped Hoe—60c.

Garden or Draw Hoe—25c, 35c and 50c.

Pruning Shears—50c and 75c.

Tree Pruner—With ten-foot handle, \$1.00.

Garden Rakes—25c, 30c, 40c and 50c.

Lawn Rakes—Wire or wooden, 24-tooth, 50c each.

Scythe Stones—10c each.

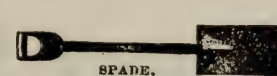
Shovel—D handled, square, 60c.

Spade—D handled, 60c.

Stakes, Green Painted—Tapering. Very useful for tying plants, shrubs, etc. Come in light and heavy weights (see cut). Price, from 20c per dozen, up, according to size.

Trowels—Ordinary, 10c each; solid steel, 25c each.

Hand Weeds—10c, 20c and 35c each.



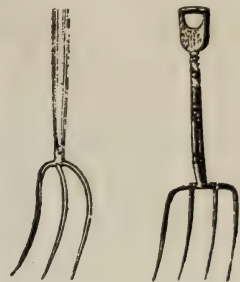
SPADE.



DIGGING FORK.

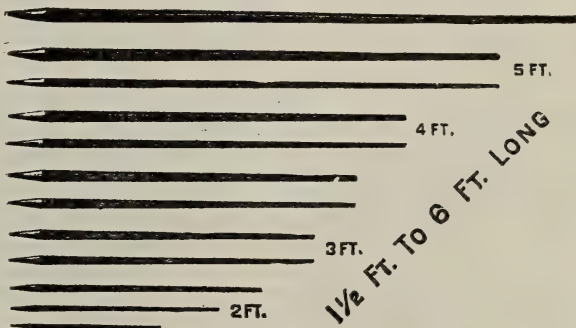
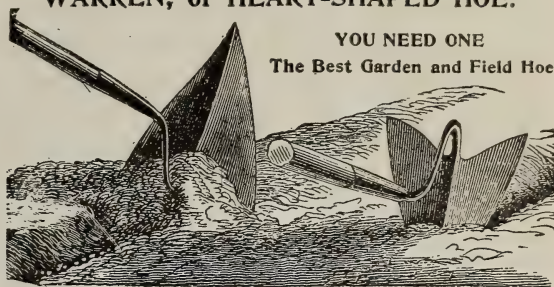


STEEL TROWEL



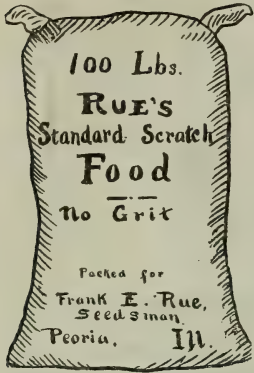
WARREN, or HEART-SHAPED HOE.

YOU NEED ONE
The Best Garden and Field Hoe.



PRONG HOES, or POTATO AND MANURE HOOKS.

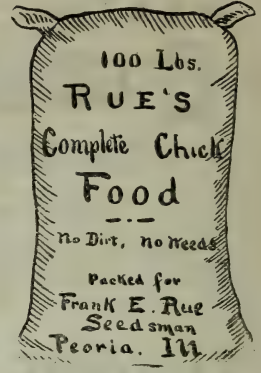




Poultry Supply Department Feed

RUE'S COMPLETE CHICK FEED

Is a Feed that is Adapted to Little Chick's Needs



It is a scientifically balanced food, composed only of selected seeds and grains. Properly screened and cleaned and reduced to the proper size. A feed that the chicks can digest. No sweepings or waste from some mill. I am not in the milling business and I am not making breakfast foods. It is not a by produce from any manufactured article, but prepared specially and solely for feeding little chicks. It produces a rapid growth, gives a good, strong framework, and makes larger and better market fowls and laying hens. Avoid feeding meal or other mash foods or table scraps to young chicks. Little chicks, like children, are hungry all the time, and have to be fed sparingly but every few hours in the day. Feed as much as they can eat up clean. Do not over-feed. Price, 5 lbs., 15c; 10 lbs., 25c; 100 lbs., \$2.25. Write for prices on larger quantities.

Rue's Standard Scratch Food—A balanced grain ration poultry feed for grown fowls, containing no grit, suitable at all seasons. **CLEAN, SOUND, SWEET.** Under this brand I offer a standard mixture of Poultry Feed, manufactured from selected cracked and whole grains and seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. Carefully sifted and recleaned, free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year. In addition to the regular grains, it contains sunflower, oil cake, buckwheat and charcoal, which are particularly valuable for the general health of the fowl and increasing egg production. Random or haphazard feeding is no longer profitable, and the man who persists in it must have feed to burn. Profit is only assured where every pound of feed is made to show returns. My balanced feed will do it as nothing else can. It costs very little to try it and be convinced. Price, 5 lbs., 15c; 10 lb., 25c; 45 lbs., \$1.00; 50 lbs., \$1.10; 100 lbs., \$2.00; 500 lbs., at \$1.90 per 100 lbs. Price given is F. O. B. Peoria.

GRIT FOR FOWLS

The health of your hens depends upon their digestion. Fowls suffer from indigestion just like human beings; and when they are in that condition they are just as good-for-nothing as people who suffer from dyspepsia. They get thin and scrawny—the hens won't lay. Perfect digestion in all fowls comes from feeding them Grit and Oyster Shells. Try this treatment for two weeks and notice the effect on your fowls.

Crys-co Grit and Shell Producer

WHAT IT IS

CRYS-CO is a shell producer, poultry food and grit in one. It is prehistoric oyster shell, 99 per cent. pure carbonate of lime. It is the molluscan shell formation from Ordovician Rocks, and is mined and ground coarse, medium and fine from a pure vein.

Crys-co Grit and Shell Producer

WHAT IT IS USED FOR

Containing 99 per cent. pure lime carbonate, it makes hard egg shells, bone and feathers when fed to chickens. The hardness of the egg shell not alone prevents loss by breakage, but the eggs also keep better. The fine Crys-co is excellent for pigeons. The 1 per cent. of hard flinty matter grinds the food so necessary for the chickens' digestion.

Buy CRYSCO. There are no substitutes for this article. Nothing just as good. It stands on its own merits and in a class by itself. Price, 5 lbs., 10c; 10 lbs., 15c; 20 lbs., 25c; 50 lbs., 55c; 100 lbs., \$1.00.



Crys-co Grit and Shell Producer

HOW TO USE IT

Either mix it with their food, throw it broadcast or put it in a box or trough so the chickens can pick at it whenever in need of Lime or Grit. CRYSCO Grit is the hen's natural grit, as when chickens are left to forage for themselves they pick up lime stones when they can find them in preference to any other pebbles. This has been proven time and again.

Crys-co Grit and Shell Producer

ITS ECONOMICAL FEATURES

In buying CRYSCO you get a shell producer and Grit combined. The chicken gets more oyster shell. The gritty part of CRYSCO is hard and sharp and thoroughly grinds the food.

GRANULATED BONE

The impression prevails in many quarters that bone must be fresh or green to be of value as a food. This is not the case. The fresh bone contains about 40 per cent water and 12 per cent grease; 52 per cent of matter which your fowls do not need or care for and which also taxes the digestive organs unnecessarily. The granulated bone I offer is made from fresh, green bones, from which the moisture and grease have been taken, leaving nothing but the phosphate, lime and protein. These are the only values of bone, green or dry. Granulated bone will keep in any climate or kind of weather, if kept in a dry place, and is especially valuable as an egg-shell producer. Price, 5c per lb.; 6 lbs., 25c; 100 lbs., \$3.00.

ALFALFA CLOVER MEAL

This meal readily mixes with any kind of mash or ground feed and can be fed to young chicks as well as older birds. It adds greatly to the lustre and plumage of poultry and keeps them healthy and vigorous all winter when green feed is scarce and not easily supplied.

Alfalfa Clover soaked in boiling water overnight swells and becomes green, tender and appetizing. Price, lb., 5c; 6 lbs., 25c; 10 lbs., 35c; 100 lbs., \$2.25.

OTHER FEEDS

Koffir Corn—Price, lb., 5c; 10 lbs., 25c; 100 lbs., \$2.00.
Millet—Price, 8 lbs., 25c; bushel (50 lbs) \$1.50.
Wheat—At market prices.
Corn, cracked or shelled—At market prices.
Flax Seed—Per lb., 5c; 10 lbs., 45c.

BIRD SEED

Canary Seed—Per lb., 10c; 3 lbs., \$0.25
Hemp—Per lb., 10c; 3 lbs., .25
Lettuce—Per 1/4 lb., 10c; 1 lb., .25
Rape—Per lb., 10c; 3 lbs., .25
Sunflower—Per lb., 10c; 3 lbs., .25

Especially adapted for Squab fattening. Scientifically balanced ration, consisting of re-cleaned cracked and whole grains, peas and seeds—all especially selected—absolutely sound and sweet. Price, 8 lbs., 25c; 100 lbs., \$2.50.

GRIT FOR FOWLS

The health of your hens depends upon their digestion. Fowls suffer from indigestion just like human beings; and when they are in that condition they are just about as good-for-nothing as people who suffer from dyspepsia. They get thin and scrawny—the hens won't lay. Perfect digestion in all fowls comes from feeding them with Grit and Oyster Shells. Try this treatment for two weeks and notice the effect on your fowls.

OYSTER SHELLS

These small shells are crushed and ground to the size which expert poultrymen agree to be the best. It is needless for me to enlarge upon the value of Crushed Oyster Shells for poultry. Every poultryman realizes their importance as an egg-shell maker and general promoter of good health. Price, 5 lbs., 10c; 10 lbs., 15c; 100 lbs., 75c.

MICA-SPAR CPBICAL GRIT

Mica Cubical Grit is a hard mineral product containing sodium, magnesium, lime and iron, natural chemical properties which every poultry raiser knows are necessary to produce paying hens. It creates perfect digestion because it keeps things in the crop on the move, owing to the fact that the corners of the cube always remain sharp.

Price, 5 lbs., 10c; 10 lbs., 15c; 100 lbs., 85c.

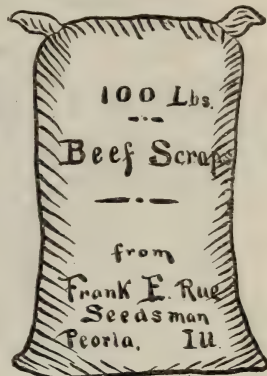
PEARL GRIT

Pearl Grit is a grit and shell-maker combined. Guaranteed to contain all essential properties of both grit and shell. Comes in small size only and just the thing for little chicks.

Price, 5 lbs., 10c; 10 lbs., 15c; 100 lbs., 85c.

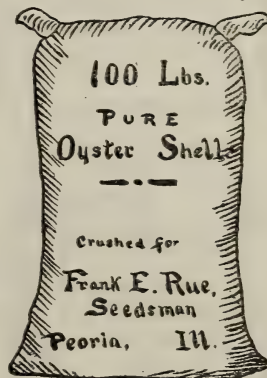
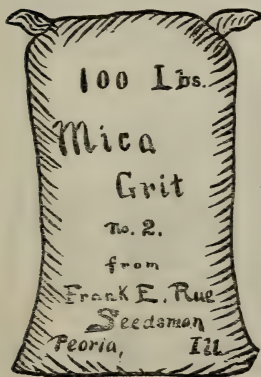
BEEF SCRAPS

Made from fresh beef trimmings, therefore it is pure and sweet and it will keep indefinitely. It possesses high nutritive value and greatly hastens the early development of poultry. It is fed with other foods, one part to nine parts of other feed, not alone as a single feeding. Try it. It doubly repays the cost. Price, per lb., 5c; 6 lbs., 25c; 100 lbs., \$3.50.



CHARCOAL

No poultryman can afford to be without charcoal. A little goes a long way, and it is worth its weight in gold to raisers of young chickens. It aids digestion and promotes the health of brooder chicks to a wonderful extent. The use of charcoal is generally corrective of numerous poultry ills. Price, 1 lb., 5c; 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.75.



How to Get Your Poultry Feeds and Supplies Sent Freight Prepaid

Get your neighbors to order with you, making your order amount to \$10 or more, and your goods will be shipped Freight Paid. This does not include Scratch Feed at the 5 bag rate.

I recommend to my patrons the Reliable Poultry Journal, published at Quincy, Ill., as being one of the best papers for both the amateur and the experienced poultry breeder. They will enter your subscription for 13 months upon receipt of 50 cents and if you will mention this catalog. Sample copy furnished upon request, to The Reliable Poultry Journal Pub. Co., Quincy, Ill.

POULTRY REMEDIES

The hen that pays is the hen that lays. If you expect your chickens to work for you, TAKE CARE OF THEM



RUE'S EGG PRODUCER
Guaranteed the Best and Cheapest Egg Food Made.

This Egg Producer is one-half granulated blood (deodorized.) This is pure dried blood, the most highly concentrated form of meat food each pound being equal to sixteen pounds of fresh beef. The other half consists of powdered roots, herbs, salts and spices, in kind and proportion as most needed and best adapted to the health and productiveness of the domestic fowl. It contains no bran, shell, sand, or other cheap filler, and is the largest value of any food on the market. It supplies all meat food and other material necessary for laying and breeding stock and growing chicks, except common grain food, gravel or grit and water. It must be fed alone. It is unsurpassed by any egg food on the market. Price, 2½-lb. pkg., 25c; 6-lb. pkg., 50c. 5-50c pkgs. will be sent by express, prepaid, on receipt of price.

RUE'S GOOD HEALTH FOR POULTRY

Disease cure and preventative. Price, per bottle, 50c.

RUE'S CHOLERA CURE

Has a soothing and cooling effect on the inflamed membranes, reduces the fever at once, restores the appetite, and corrects the trouble. Price, 50c postpaid.

RUE'S ROUP CURE POWDER

Guaranteed to cure all reasonable cases or money refunded. Price, 50c per package postpaid.

RUE'S LIQUID ROUP, GAPE AND CHOLERA CURE

Every poultry raiser should have a can of it—not wait until the roup makes its appearance. It will be found a good preventive if a small quantity is put in the drinking water. It is also a positive cure for Gapes and Cholera. Price, 50c.

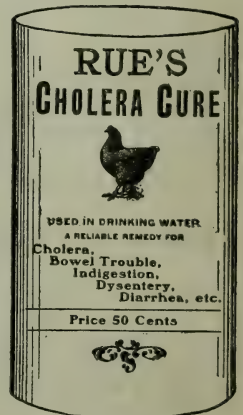
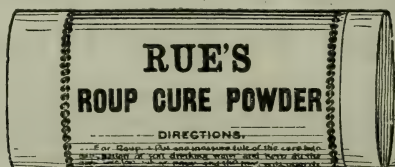
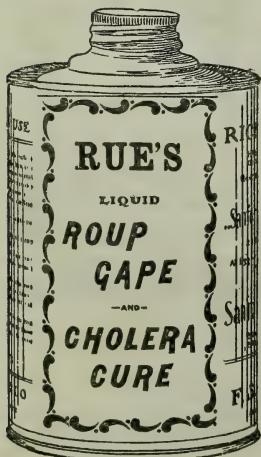
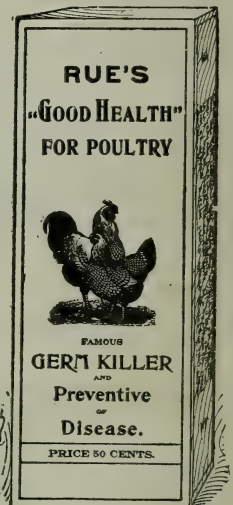
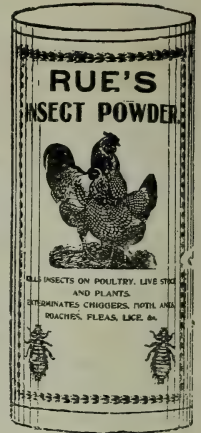
RUE'S LICE KILLER, (Liquid)

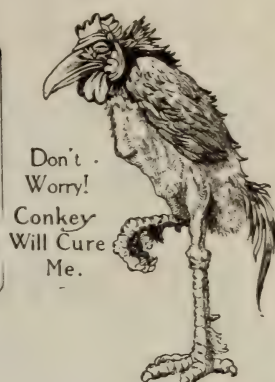
Kills them instantly where a powder cannot reach them. It should be sprayed or painted into the cracks and crevices of the walls and roosts. The under sides of the roosts should also be well painted, as that is a favorite hiding place. This remedy will absolutely exterminate them if used according to directions. Prices, 1 qt., 35c; 2 qts. 60c; 1 gal., \$1.00.

RUE'S INSECT POWDER

Is the only sure death to Body Lice. It is positively harmless to the fowl and kills the body louse instantly. It does not numb the louse and cause it to fall off to revive later on, and again infest the fowl, but it absolutely kills the moment it is applied.

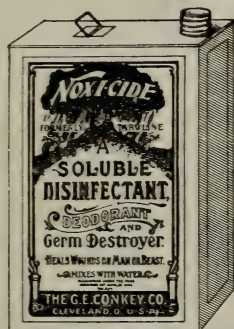
Price, 5 oz. sifter can, 10c; 16 oz. sifter can, 25c.





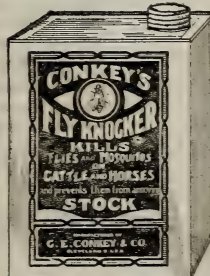
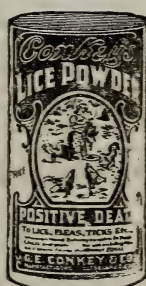
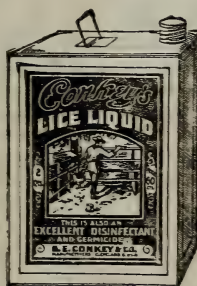
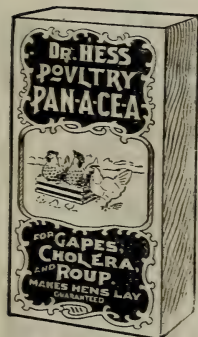
....Headquarters for....

Poultry and Stock Remedies

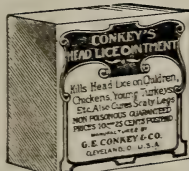


Call for booklets on poultry and stock raising; also for book on poultry diseases. They are free if you call for them.

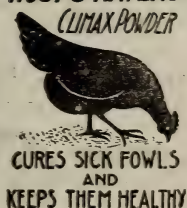
Buy your POULTRY SUPPLIES at Rue's



BITTER LICK
MEDICATED
Salt Brick

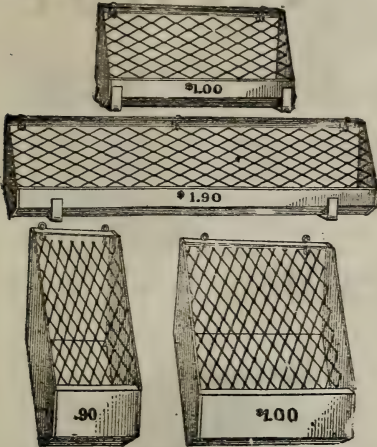


RUST'S HAVENS
CLIMAX POWDER



The Boston Hopper—The Rat-Proof Hopper

"THE BOSTON"
POULTRY DRY FEED HOPPER CO.
BOSTON MASS. U.S.A.



THE HOPPER THAT MADE
DRY FEEDING A SUCCESS

This Dry Food or Hopper Method of feeding is indorsed and recommended by practically all the State Experimental Stations, and is in use on all of the large, practical poultry farms.

WHY IT IS THE BEST HOPPER

It is absolutely rat-proof and is automatic and positive in its action.

It cannot clog.

It does not waste.

Food is always accessible and always in sight.

SAVES LABOR

SAVES FOOD

SAVES MONEY

It is simple in construction, and being made of galvanized sheet iron it is practically indestructable and will last a lifetime. The sanitary conditions are perfect.

MANUFACTURED IN FOUR SIZES

Chicken Hopper, small size.....\$1.00
For use in small brooders

Chicken Hopper, large size.....\$1.90
For use in brooder houses

Small Hopper, holds 8 quarts.....\$.90
For beef scraps, shells, grit or charcoal

Large Hopper, holds 16 quarts.....\$1.00
For dry feed for hens



WATER FOUNTAINS

A most essential article about
the Poultry House



Keeps the water pure and clean longer and better than ordinary pan

Of all the watering devices for poultry placed on the market, The Henfriend (see cuts) embodies the most good points of any. It is easy to fill and carry as a pail. Will not drown the chicks. Made of the best galvanized iron. Will not burst or crack. Good for winter or summer. If you buy a Henfriend you will use no other. No. 1—2 gal. 75c each, two for \$1.25. No. 2—1 gal. 50c each, three for \$1.25. No. 3—3 pts., 35c each, three for \$1.00.

Davis Combination Food and Water Fountains

Patented July 10, 1906

Most popular and best fountain ever invented for little chicks. Keeps water clean, sweet and cool, and chicks cannot get wet or chilled in it—better than a dozen roup cures on this account.



Makes an A1 brooder fountain, on account of being hung up it is impossible for chicks to tip it over and spill contents. Feeds either water or grain, grit, oyster shells, etc., and with the glass receptacle you can always see at a glance the amount of food or water left in Fountain. They are easily cleaned and filled and any ordinary bottle or fruit jar can be used with them. No bottles or cans are included with Fountains. Price, only 25c each; 12 for \$2.50; F. O. B. Peoria.



Earthenware Fountains

For anybody who desires an Earthenware Drinking Fountain, these Founts are not excelled for Poultry and Pigeons. They will keep the water cool and clean and are so manufactured that it is impossible for chickens to get wet or drown while using them. They are easily filled, never tip over, and never get out of order. Made in two sizes, small size, 35c; large size, 50c.

THE RUE EXHIBITION COOP

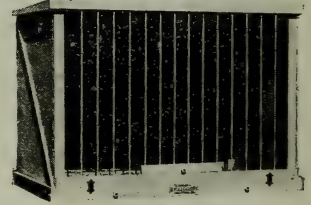
Will show your birds off to best
advantage. Used by many
of the leading fanciers

Light Attractive Durable



No. 1. Single Coop
Woodwork on all coops
is painted blue

These coops are of the knocked down pattern, fold up to 4 inches in thickness. Double braced in the back, put together with screws, not nails, has end braces, nice large doors. Coops are covered with heavy canvas and can be set up in a few minutes. The trimmings are polished brass, the rods are copper polished; partitions are movable in all sides, and can be stored away in small space when not in use. Admired and complimented by all leading fanciers and judges.



No. 2. Pen size
All coops are of standard size as
per "Standard of Perfection"

Good Coops Help to Win the Ribbons
Be Ready for the Show
Order Your Coops Now

No. 1, Single Coop, 24x30x24, Canvas Top\$1.75

No. 1A, Single Coop, 24 30x24, Wire and Canvas Top.....\$2.25

No. 2, Pen Coop, 24x30x42, Canvas Top\$2.50

No. 2A, Pen Coop, 24x30x42, Wire and Canvas Top.....\$3.25

No. 3, 24x30x42, has removable center partition and fitted with two front sliding doors so when desired the partition may be inserted forming two separate compartments with the same advantage of two coops. More of these sold than all others. Price, Canvas Top.....\$3.00



No. 4. Three singles, or a pen by
a pen by removing one partition
removing partitions, a single and



No. 5. Bantam or Pigeon Coop

No. 3A, Wire and Canvas Top.....\$3.50

No. 4. May be used as three singles or a pen, or a pen and a single by taking out one partition. Size, 24x30x62. Price, Canvas Top.....\$4.00

No. 4A, size 24x30x62, Wire and Canvas Top.....\$4.50

No. 5, Bantam or Pigeon Coop, 15x15x45. Price, Canvas Top.....\$3.25

No. 5A, Bantam or Pigeon Coop, 15x15x45. Price, Wire and Canvas Top.....\$3.75

IMPORTANT—All coops are shipped by freight unless instructed in your order to forward by Express. Freight paid on orders of \$5.00 or over; on less than that, price F. O. B. Peoria.



THE RUE SHIPPING COOP

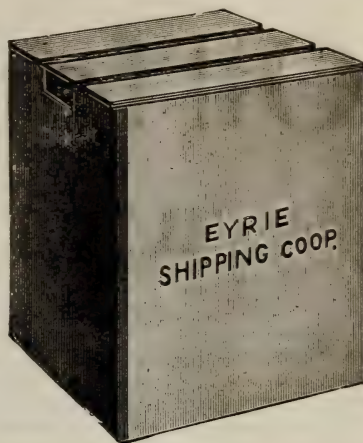
The ends come attached to the bottom so that in unpacking all that is necessary is to raise the ends upright, put in the sides, drive twelve small nails, and your Coop is complete, ready for the Birds in less than two minutes' time. These Coops are not only slatted in order to secure the single rate expressage, but are entirely lined with strawboard, which not only protects from injury, but keeps the fowls warm and prevents chilling from drafts, which they are so liable to encounter while in transit.

The No. 1 is suitable for single bird; the No. 2, for pair or trio, and the No. 3, for pen.

No. 1, 12x18x20, each 30; per doz., \$3.20.

No. 2, 18x24x40, each 40c; per doz., \$4.60.

No. 3, 24x30x20, each 50c; per doz., \$5.80.



"THE EYRIE SHIPPING COOP" is delivered to you in three parts folded flat for shipment greatly reducing freight and express charges. The top and bottom are strongly constructed of wood. The body is made from extra heavy Corrugated Fibre Board, protecting the fowls from draughts, heat and cold.

A Strong Light Weight Coop for Shipping Fancy Fowls.

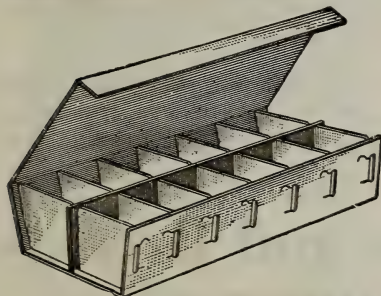
		Prices.		Wgt. per Doz.	
No.	Size				
A.....	12x16x18.....	\$3.25	per Doz.....	54	lbs.
" B.....	" 12x18x22.....	3.75	"	64	lbs.
" C.....	" 12x22x22.....	4.00	"	80	lbs.
" D.....	" 20x22x22.....	5.50	"	108	lbs.
" E.....	" 20x24x22.....	6.00	"	116	lbs.

PAPER EGG BOXES

Just the thing for your family trade.

These boxes are intended for use in delivering eggs to private families. They are exceedingly neat in appearance and go a great way toward making satisfied customers. On outside of lid is printed "One Dozen Selected Eggs." They ship "knocked down," and go at very low express or freight rates. They can easily be set up. The customer, after using the contents, can take them apart and return them.

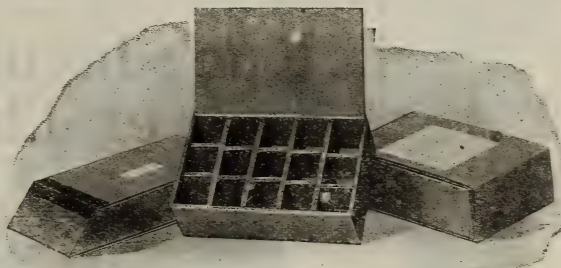
Price, per doz., 15c; 2 doz., 25c; 50c per 50; 90c per 100; \$8.00 per 1000.



Box for Delivering Eggs.

SPECIAL NOTICE

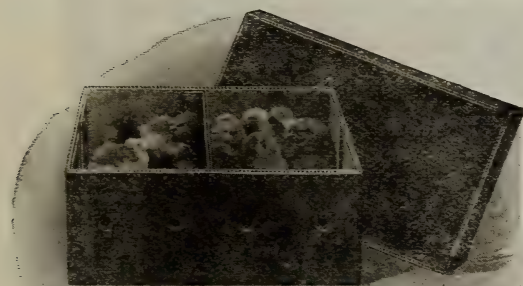
These boxes are all packed complete in lots of One Dozen. An extra charge of 25c. will be made if orders necessitate re-bundling.



THE ANDERSON EGG BOX

Prices

1 Setting	No. 3.....	\$1.15	per Doz.
2 Setting	No. 4.....	1.90	per Doz.
50 Egg Size	No. 5.....	2.75	per Doz.
100 Egg Size	No. 6.....	4.50	per Doz.



THE SEFTON LIVE CHICK BOX

Prices

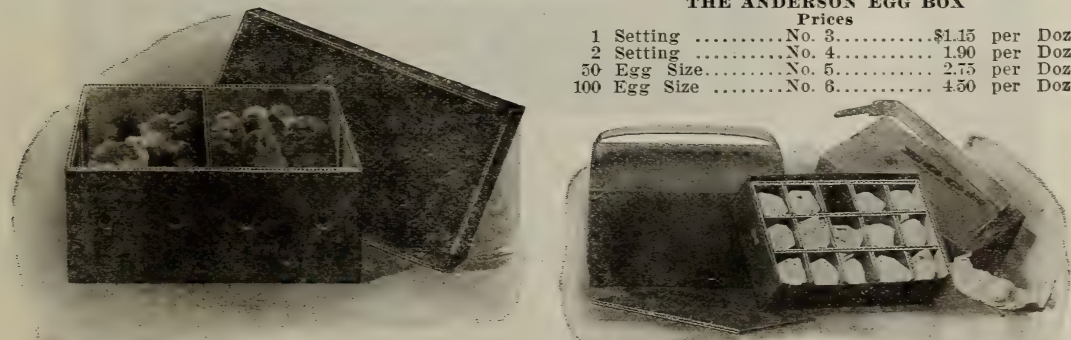
25 Chicks.....	Size 12 x 6 x 5.....	\$1.25	per Doz.
50 Chicks.....	Size 12 x 12 x 5.....	1.75	per Doz.
100 Chicks.....	Size 24 x 12 x 5.....	2.90	per Doz.

THE EYRIE EGG BOX

A Safe Way of Shipping Eggs

Prices

1 Setting	\$1.35	per Dozen
2 Setting	2.00	per Dozen



Oil for Incubators

BARTLES' RUBY OIL

As we all know, Incubators require the very best oil obtainable. After many tests and continued experiments we find that Bartle's Oil is the best. It operates incubators perfectly. It does not smoke, it does not "smell." It produces a uniform temperature. It increases percentage of hatchings. It is absolutely safe. Its beautiful Ruby color prevents confusion with gasoline. There is nothing like it anywhere for Incubators, Lamps or Oil Stoves.

Bartles Ruby Oil is scientifically refined from Premium Pennsylvania Crude. It is $48\frac{1}{2}$ gravity, 150 fine test. Positively nothing like it.

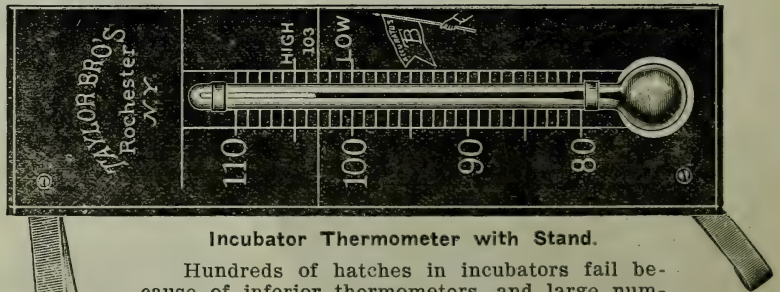
Wm. Ohl, U. S. Chemist, Peoria, Ill., tested Bartles' Ruby Oil and reports:

The Kerosene Oil submitted to me shows it to have a specific Gravity of .7888 or $48\frac{1}{2}$ Beaume. It is the lightest Kerosene that I ever made a gravity test of and the lightness would indicate a very high-grade oil.

(Signed) WILLIAM OHL."

Remember—We guarantee this oil—Ask for price and other details. Come to our store and see how it works in our own incubators. We sincerely urge you to profit by our experience and use nothing but Bartles Ruby Oil.

Rue's Incubator and Brooder Thermometer



Hundreds of hatches in incubators fail because of inferior thermometers, and large numbers of chickens are killed in brooders for the same reason. The thermometers here listed are manufactured especially for me, and are thoroughly tested before they are shipped. Two-thirds of the thermometers on the market are made from improperly seasoned glass tubes. My thermometer tubes are carried in stock two years before being mounted on the scale.

Prices, Incubator Thermometer with stand, postpaid, \$1.00; Incubator Thermometer without stand, postpaid, 75c; Brooder Thermometer, postpaid, 50c.

Genuine Standard Cyphers Incubators

FIRE PROOFED--INSURABLE

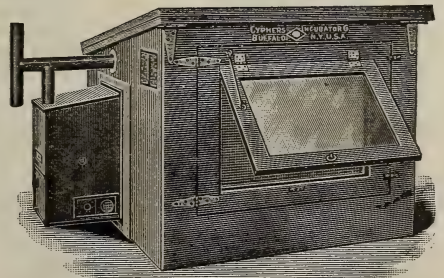
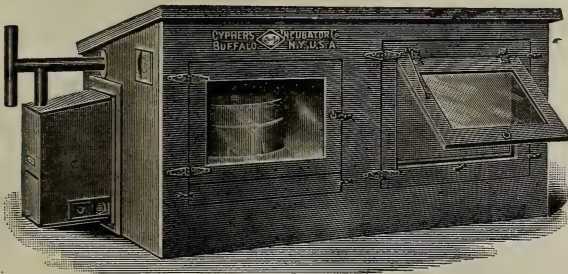
MADE IN FOUR SIZES

No. 0, 70 Hen Eggs, 56 Duck Eggs.....	\$15.00
No. 1, 144 Hen Eggs, 112 Duck Eggs.....	22.00
No. 2, 244 Hen Eggs, 200 Duck Eggs.....	32.00
No. 3, 390 Hen Eggs, 300 Duck Eggs.....	38.00

Agency for Cyphers Incubators, Brooders and Poultry Supplies. Call for Incubator Catalog.
Your Inspection is invited.



Come to our store and see Incubators in operation.



AGENCY FOR THE CYCLE HATCHER COMPANY, PHILO SYSTEM GOODS.

"SPRATT'S" PUPPY BISCUITS—THE STANDARD PUPPY FOOD

A perfect and whole food for puppies of all breeds. Puppies should be started on these biscuits when about one month old and they should be continued until such time as their teeth become sound and strong, usually when they are about 6 months old. Follow directions on each package.

Prices—\$7.00 per 100 lbs.; \$3.50 per 50 lbs.; \$1.90 per 25 lbs. Cartons, 10c, 25c and 50c.



FRESH BULK BIRD SEED

This is considered much better than seed that comes in packages, which may have been put up for a long time.

Separate or mixed Canary Seed, Hemp, Rape or Sunflower, 10c per lb., 3 lbs. for 25c.

Lettuce Seed for Birds— $\frac{1}{4}$ lb., 10c; per lb., 25c.

Cuttle Fish Bone for Birds, 2 for 5c.

Bird Gravel, 10c a box.

Bird Manna, 15c per package.

German Song Restorer, 25c a bottle.

Bird Seeds and Supplies will not be sent by mail, but will be shipped by express at purchaser's risk.



FISH GLOBES

GOLD FISH AND GLOBES

Ordinary Gold Fish, 15c and 20c each.

Common American Fantails, 25c each.

Japanese Comet Gold Fish, 35c and 50c each.

Japanese Fantails, 50c each.

Japanese Fringe Tails, \$1.00 each.

Japanese Telescopes, Gold, \$1.50 each.

Japanese Telescopes, black, \$2.00 each.

Japanese Telescopes, Black and Gold, \$2.50 each.

Tad Poles, 5c and 10c each.

Fish Moss, 10c per bunch, by mail, 15c.

NOTICE:—Fish and Fish Globes will not be shipped. Aquarium supplies will be sent by express at purchaser's expense.

Terra Cotta Ornaments for Aquariums and Fish Globes, 25c and 35c each.

Sea Shells for Aquariums, 15c per box.

Sea Pebbles for Aquariums, 10c per box.

Dip Nets, 25c each.

Floating Ducks, 10c each.

Imported Rice Wafer Fish Food in Boxes, 10 each.

Natural Fish Food in tin boxes, 10c each.

New Book, "How to Care for Gold Fish," price, 25c.

Fish Globes, 25c, 35c, 40c, 60c, 70c, \$1.00, \$1.50, \$3.00 and \$4.00 each.



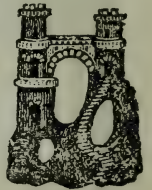
"SPRATT'S" MEAT "FIBRINE" VEGETABLE DOG CAKES

The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Prices—Bags, 100 lbs., \$6.50; 50 lbs., \$3.25; 25 lbs., \$1.75. Cartons, 10c, 25c and 50c.

"SPRATT'S" COD LIVER OIL DOG BISCUITS

Are invaluable for old or delicate dogs or those recovering from sickness. Dogs eat them without coaxing. Prices—Bags, 100 lbs., \$7.50; 50 lbs., \$3.75; 25 lbs., \$2.00. Cartons, 10c, 25c and 50c.

Puppy Cakes and Dog Cake will not be sent by mail, but will be shipped by freight or express at purchasers' expense.



Arch Castle.





ORDER YOUR NURSERY STOCK NOW

THE NURSERY GUARANTEES IT TO GROW

La Salle County Nursery

LA SALLE, ILLINOIS

GEO. W. WINTER, Prop.

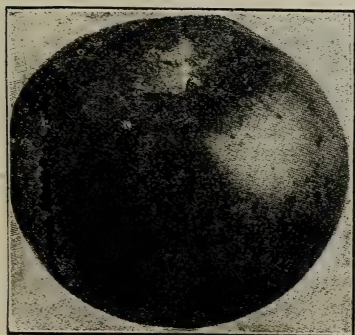
PEORIA AGENCY WITH

Frank E. Rue, Seedsman

Leave Orders at Seed Store, 420-422 S. Adams Street, Peoria, Ill.



Dwarf Apples—Assorted varieties for city planting. Each 50c.



Cherries

Prices on all Nursery Stock includes Replacing of all those Failing to Grow.

Varieties marked with Star (*) are those especially good quality and best adapted to this climate.

General List of Standard APPLES

5 to 7 feet. First Class and Strictly true to name. Each 35c and 50c; doz., \$4.00 and \$5.00.

Guaranteed to Grow.

Summer Apples

- *Dutchess old
- *Yell Transparent
- Sweet June
- Early Harvest
- Benoni

Fall Apples

- *Wealthy
- *Maiden's Blush
- *Snow

Winter Apples

- *Ben Davis
- *G. C. Pippin
- *Jonathan
- *Wine Sap
- *Gano
- N. W. Greening
- *Tall Sweet
- *Salome
- *Wolf River
- *Domino
- *Rawls Janette
- *Missouri Pippin
- Wagner

CRAB APPLE

5 to 7 feet. First Class and Strictly true to name. Each 50c; doz., \$5.00.

Guaranteed to Grow

- *Martha
- *Whitney No. 20

CHERRIES

First-Class and true to name. 2-yr.-old, each, 50c; doz., \$5.00. 3-yr.-old, each, 75c; doz., \$8.00.

- *Early Richmond
- *Montmorency
- *Osteim
- Eng Morello
- May Duke

PEACHES

First-Class and true to name. 5 to 6 ft. Each, 35c; doz., \$4.00.

Guaranteed to Grow

- *Impd. Alexander
- *Champion
- *Elberta

PLUMS

First-Class and strictly true to name.

Guaranteed to Grow

- 2-year-old, each, 50c.
- 3-year-old, each, 75c.
- *Burbank
- S. Damson
- Imp. Gage
- *Wild Goose
- *Lombard



Pear

General List of Standard PEARS

First-Class and Strictly True to Name

5 to 7 feet. Each, 50c; per doz., \$5.00.

6 to 8 feet. Each, 75c; per doz., \$8.00.

Guaranteed to Grow

*Keiffer

Garber

*Seckle

*Bartlett

*Earliest of All

Lincoln

Dwarf Pears—For city planting and small gardens.

to name. Guaranteed to Grow. Price, each, 50c.

*Dutchess De Amolime

*Wilder Early

Bartlett

*Mary

*Seckle



Small Fruits

Strawberry Plants that Grow.

A strawberry bed for family use can be easily started and maintained with plants such as are listed below. They are fully guaranteed to arrive in the best of condition and to be properly pollinized so that they will bear freely. Collection of four best varieties which will be from the earliest to the latest ripening sorts. Prices by mail or express, postpaid:

25 plants each of four best varieties	\$1.50
50 plants each of four best varieties	2.75
100 plants each of four best varieties	5.00



RASPBERRY.

GRAPES

Strong, two-year-old, true to name.

*Moore's Early, Black

*Niagara, White

*Concord, Black

*Agawam, Red

*Worden, Black

Brighton, Red

Concord, 20c each, \$2.00 a doz.; all others, 25c each, \$2.80 a doz.

GOOSEBERRIES

RASPBERRIES

Strong, 2-year-old plants; Doz., 75c; per 100, \$4.00. each 25c; 6 for \$1.25; *Columbian, Red per doz., \$2.00.

*Downing

*Smith's Impd.

Red Jacket

Cuthburt, Red

Gregg, Black

Cumberland, Black

*Kansas, Black

CURRENTS

Two-year-old plants, each, 25c; 6 for \$1.25; per doz., \$2.00.

*Fay's Prolific, Red

*Cherry, Red

*Lee's Prolific, Black

*White Grape, White

BLACKBERRIES

Doz., 75c; per 100, \$4.00.

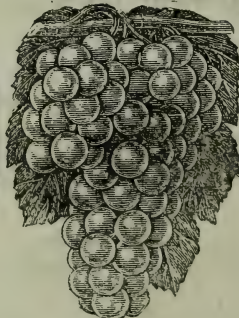
*Snyder

Lawton

All Nursery stock first-class, and strictly true to name.



Moore's Early



Niagara



Agawam

Varieties marked with Star () are those specially good quality and best adapted to this climate



Shade Tree—C. Poplar

ORNAMENTAL and SHADE TREES

Prices vary from 50c to \$1.50 and upwards according to size.

- *Carolina Poplar
- *Catalpa
- *Soft Maple
- *White Elm
- *Sycamore
- *Am. Linden
- *Cutleaf Maple
- Salisbury or Maiden Hair
- Eur. Horse Chestnut
- ½ Am. Sweet Chestnut
- Japan Walnut
- C. L. Birch, extra fine

Weeping Trees

- Prices, \$1.50 upwards.
- *Teas Weeping Mulberry
 - *Killmarnock Willow
 - *Camperdown Elm
 - Catalpa Bungei, new, fine

For Shading Porches, Covering Fences or Old Stumps, Plant Hardy Vines

CLIMBING VINES

- Wisteria, Purple; 50c.
- Honeysuckle, Japan; 50c.
- Dutchman's Pipe; 75c.
- *Ampelopsis Veitchii, Boston or Japan Ivy, 50c to 75c.
- Clematis
- *Jackmanii, \$1.00.
- *Henry, \$1.00.
- *Mad Edward Andre, \$1.00.
- *Clem. Paniculata, 50c.
- Climbing Roses
- Three sizes, 50c, 75c and \$1.00 each
- *Crimson Rambler
- *White Rambler
- Pink Rambler
- *Prairie Queen
- *Dorothy Perkins
- *Memorial Roses, for cemetery planting

Ornamental, Shade and Evergreen**TREES****Hardy Flowering Shrubs****Herbaceous and Hedge Plants****Evergreens—**

- Prices, 35c to \$1.00 each
- *Norway Spruce
 - *Am. Arborvita

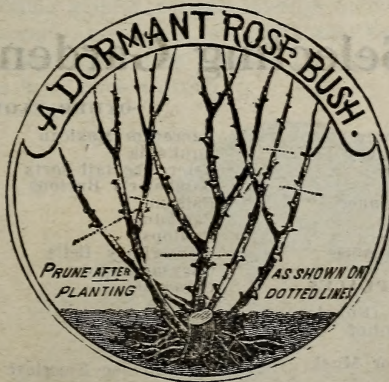
Hedging for Home or Lawn

- Prices, per doz., \$1.50 to \$4.00; per 100 \$10.00 to \$25.00.

- Am. Arborvita
- *Hardy Privet, best grown
- Purple Leaf Burberry
- Spirea Van Houttei
- *Thunbergii Burberry

HARDY FLOWERING SHRUBS

- Prices, 50c, 75c and \$1.00 each.
- *Lilac Purple, White, Persian
 - Snow Ball
 - *Flg., Quince
 - *Weigelia, Rosea, Eva Rathke, Variagated
 - *Honeysuckle, Red, White

**Hardy Everblooming Roses**

- Strong, two-year-old plants, each, 50c; doz., \$5.00.
- *Paul Neyron, double, Pink, the best
 - *Mrs. John Laing, double, Pink



Flowering Shrub—Lilac

- *Hydrangea Paniculata, Tree and Bush
- *Calycanthus
- Altheas, assorted
- *Golden Leaf Elder
- *Snowberry, White
- *Purple Leaf Burberry
- *Dogwood, Red, White
- *Highbush, Cranberry

HERBACIOUS PLANTS

- *Rudbeckia, Golden Glow; 15c each, 4 for 50c.
- *Lily of the Valley Pips; 6 for 35c; doz., 50c.
- *Hardy Phlox, fine assortment, each, 20c; doz., \$2.00.

PEONIA ROOTS

- Colors, Red, White and Pink. Strong roots. Price, 50c, 75c and \$1.00 each, according to size.

ALL NURSERY STOCK GUARANTEED TO GROW

- *Prince Camille DeRohan, Dark Red
- *Dinsmore, double, Dark Red
- Baron de Bonstedtin, double, dark red
- Tom Wood, double, dark red
- *Ulrich Brunner, double, dark red
- *Persian Yellow, double, yellow
- *Mad Geo. Bruant, white
- *Clio, double, white
- *Coquette De Alps, double, white
- *Baby Rambler, ever bloomer

Useful Garden Information

Name of Vegetable	Seeds Required for		Distance for Plants		Ready for Use from Seed in about
	100-ft. Row	One Acre.	In Rows.	Rows Apart.	
Artichoke	1 oz.	6 ozs.	2 ft.	3 to 4 ft.	8 mos.
Asparagus	2 ozs.	4 lbs.	1 to 2 ft.	3 to 4 ft.	2 to 4 years
Beans, Bush	1 qt.	1 bush.	2 in.	2 ft.	45 to 65 days
Beans, Pole	1½ pt.	10 to 12 qts.	3 ft.	4 ft.	65 to 90 days
Beet, Tall	2 ozs.	5 lbs.	4 in.	1 to 1½ ft.	60 to 75 days
Beet, Mangel	1 oz.	5 lbs.	8 in.	2 to 2½ ft.	150 days
Brussels Sprouts	1 pkt.	2 ozs.	2 ft.	2 ft.	100 to 120 days
Cabbage, early	1 pkt.	6 ozs.	18 in.	2½ ft.	100 to 120 days
Cabbage, late	1 pkt.	6 ozs.	2½ ft.	3 ft.	125 to 180 days
Carrot	1 oz.	3 to 4 lbs.	4 in.	1½ to 2 ft.	75 to 120 days
Cauliflower	1 pkt.	½ lb.	2 ft.	2½ ft.	100 to 135 days
Celery	1 pkt.	¼ lb.	6 in.	3 to 4 ft.	125 to 150 days
Corn-Salad	3 ozs.		4 in.	12 to 18 in.	65 days
Corn, Sweet	1 pt. to 100 hills	8 qts.	3 ft.	4 ft.	65 to 100 days
Cress	½ oz.	2 to 3 lbs.	1 in.	1 ft.	30 days
Cucumber	1 oz. to 50 hills	2 lbs.	4 ft.	4 ft.	60 to 85 days
Egg-Plant	1-3 oz.	4 ozs.	2½ ft.	3 ft.	150 to 160 days
Endive	1 oz.	4 lbs.	1 ft.	1½ ft.	50 to 75 days
Kale	½ oz.	2 ozs.	2 ft.	2½ ft.	100 to 120 days
Kohlrabi	½ oz.	4 lbs.	6 in.	1½ ft.	75 days
Leek	1 oz.	4 lbs.	6 in.	1½ ft.	120 to 160 days
Lettuce	1 oz.	3 lbs.	1 ft.	1½ ft.	65 to 100 days
Melons, Musk	1 oz. to 50 hills	2 to 3 lbs.	4 ft.	5 ft.	115 to 140 days
Melons, Water	1 oz. to 25 hills	3 to 5 lbs.	8 ft.	8 ft.	120 to 140 days
Okra	2 ozs.	10 lbs.	1½ ft.	2 ft.	90 to 125 days
Onion	1 oz.	5 to 6 lbs.	3 in.	1 ft.	
Onion Sets	1 qt. to 40 ft.	8 bush.	4 in.	1 ft.	135 to 150 days
Parsley	½ oz.	3 to 5 lbs.	4 in.	1½ ft.	100 days
Parsnip	½ oz.	3 to 5 lbs.	6 in.	1½ ft.	125 to 150 days
Peas	1 qt.	2 bush.	2 in.	2 to 4 ft.	50 to 75 days
Pepper	¼ oz.	½ lb.	2 ft.	2 ft.	140 to 150 days
Potato	1 peck	7 to 10 bush.	1 ft.	2½ ft.	80 to 140 days
Pumpkin	1 oz. to 25 hills	4 lbs.	8 ft.	8 ft.	100 to 120 days
Radish	1 oz.	8 to 10 lbs.	2 to 4 in.	1½ ft.	20 to 50 days
Salsify	1 oz.	8 lbs.	6 in.	1½ ft.	125 to 150 days
Spinach	1 oz.	10 lbs.	4 in.	15 in.	30 to 60 days
Squash, Bush	1 oz. to 25 hills	4 lbs.	3 ft.	4 ft.	60 to 75 days
Squash, late	1 oz. to 25 hills	4 lbs.	7 ft.	8 ft.	100 to 125 days
Tomato	1 pkt.	2 to 4 ozs.	4 ft.	4 ft.	100 to 125 days
Turnip	½ oz.	2 lbs.	6 in.	1 ft.	60 to 75 days

General Rule—Cover seed equal to four times the smallest diameter.

For planting of all vegetables, take the earliest varieties, just the same as are used for the first planting.

Provide a surplus quantity of the seeds designed for planting and hold as a reserve for replanting, as dry weather, beating rains and insect depredations often destroy the first sowing.

To Predict Frost—When in fall or spring the sunshine is very hot and the shade very cold and the shadows very deep, look out for frost, because the air is dry and radiation little checked.

To Protect Plants from Light Frosts—Make a smudge in the garden or vineyard at night when the frost is expected. Rubbish or litter and tar makes the best smudge. Vegetables liable to injury by slight frosts are Beans, Corn, Egg Plant, Melons, Okra, Pepper, Pumpkin, Squash, Sweet Potato, Tomato.

Aid in Selecting Garden Seeds

CLIMBERS

Balloon Vine	Moon Flower
Canarybird Vine	Morning Glory
Cobaea Scandens	Nasturtium
Dolichos	Passiflora
Gourds	Scarlet Runner
Hop, Japanese	Sweet Peas
Lathyrus	Thunbergia
Momordica, Ba'sam	Wild Cucumber

FLOWERS FOR SHADED PLACES

Begonia	Digitalis, (Foxglove)
Cannas, for foliage	Forget-me-not
Campanula	Lobelia
Coreopsis	Mimulus or Musk

Sweet Violet

SWEET SCENTED FLOWERS

Alyssum	Nasturtium
Antirrhinum	Nicotiana Affinis
Carnations	Pansies
Candytuft	Petunia
Centaurea Sweet Sultan	Phlox
Dianthus Plumarius	Salpiglossis
Heliotrope	Scabiosa
Mignonette	Stocks
Sweet Peas	Wall Flower

OTHER FLOWERS FOR BOUQUETS

Ageratum Mexican	Dolichos
Aquilegia	Everlasting flowers
Aster, the tall sorts	Forget-me-not
Batchelor's Buttons	Four O'Clock
Balsam	Gaillardia
Calendula	Gypsophila
Calliopsis	Linum
Canterbury Bells	Marigold
Chrysanthemum	Phlox
Coreopsis	Poppy
Cosmos	Rudbeckia
Dahlia	Salvia Splendens
Delphinium	Sunflower
Dianthus	Sweet William
Digitalis or Foxglove	Verbena
Zinnia	

PLANTS FOR ORNAMENTAL BEDS

(Raised from the Seed)

Amaranthus	Digitalis (Foxglove)
Cannas	Hollyhock
Castor Beans	Larkspur, perennial
Coleus	Marigold Eldorado
Coxcomb	Nicotiana Affinis
Dahlia, Single	Sunflower
Datura	Zinnia

Plant Rue's Evergreen Lawn Seed For Best Results



Beautiful Lawns

CAN BE OBTAINED BY PLANTING LAWN GRASS SEED

Rue's Evergreen Lawn Seed—It is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter. Sow **High Grade Lawn Seed** and you will obtain a beautiful deep green lawn, which, owing to the varieties used in the mixture, will retain its velvety appearance during the entire summer. **The quantity required:** One pound for a plot 15 by 20 feet; an acre will require four bushels. These given quantities are for making a new lawn, for renovating old lawns, about half the given quantity will do. Price, per lb., 35c; 3 lbs., \$1.00; per bushel (of 14 lbs.), \$4.25. If wanted by mail, add 8c per lb. for postage.

For other Grass Seed, see page 22.

The Rolling of Lawns

Is today a necessity, providing a thick velvety lawn is maintained, as the roller serves about the same part as the Lawn Mower. Only but a few years ago the Roller was used merely for leveling purposes, but now we have learned that by pressing the ground back to place, after it has been heaved by freezing, new grass is at once started.

NEW

**Gold
Medal**

**Roller-Bearing
Rollers**



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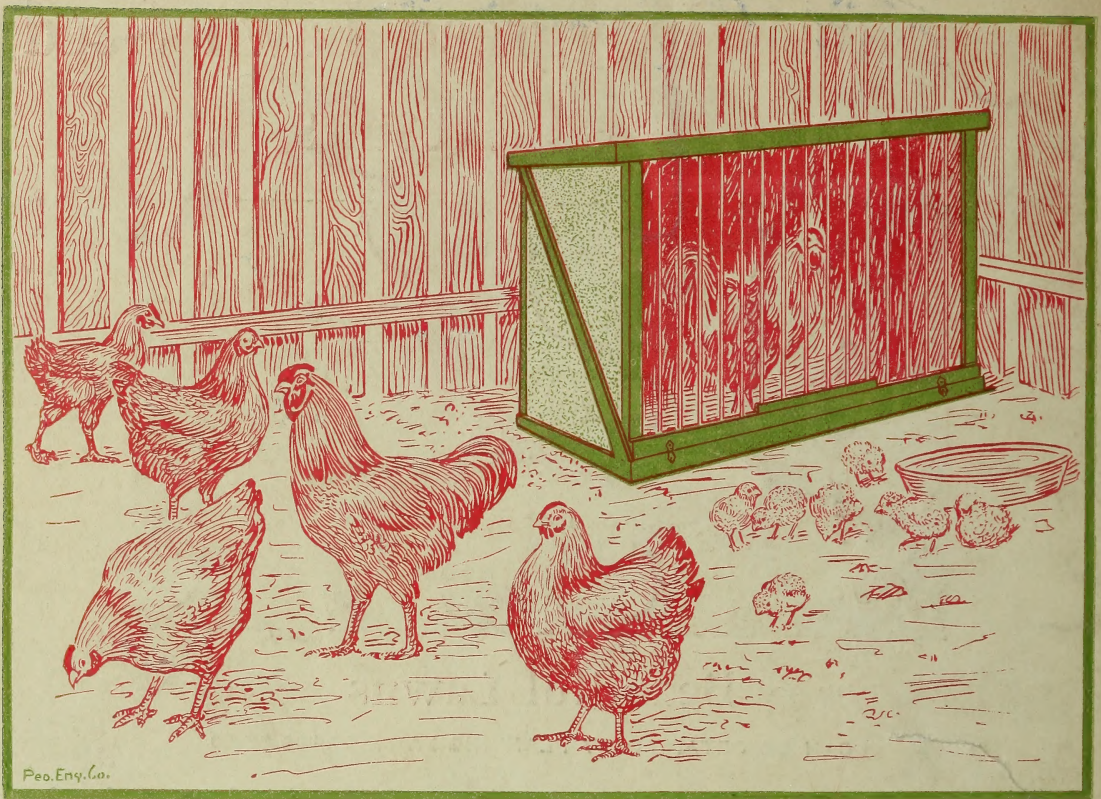
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Roller**

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Get Your Order in Early

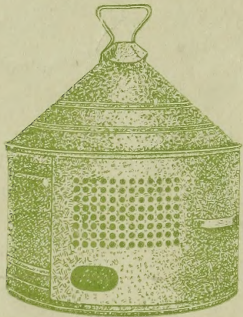
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FOR PRICES AND DESCRIPTIONS SEE PAGE 7.



Peo. Eng. Co.

Headquarters for Poultry Supplies of All Kinds



Showing Coop Closed

The Round Brood Coop

This coop is not only as cheap but is far superior to any wood coop on the market, being made of Galvanized Iron; it is louse and mite proof, as lice will not stay in a metal coop. It does not absorb moisture, hence does not become damp and foul with use; does not rust, and does not require painting to preserve it.



Showing Coop Open

This coop differs from all other coops, being round, overcomes any possibility of chicks crowding in the corners (as in the case of all square coops) and smothering the weaker ones.

The coop has a cone top, ample provisions being made for perfect ventilation, there being a ventilator in center of top, also one in back of coop near the roof.

The door in this coop is really three doors in one, being a simple slide door which will stay in any position; first position allows the chicks to pass out while the hen is shut in; by sliding door farther around, both chicks and hen are confined, and rats, weasles, mink, skunks, etc., are excluded by a ½-inch galvanized wire netting, thus giving perfect ventilation on hot nights, and then by sliding door further around the opening is closed solid for cold or stormy weather, but the coop is still fully ventilated at top and rear.

The bottom is elevated 1½ inches off the ground, and is easily removed for cleaning. The coop is approximately 24 inches in diameter and 14 inches high to eaves of roof.

It can be carried in one hand to any desired place in the yard; can be used as nest when not in use as a coop, and is convenient for setting hens.

Price, \$2.00 each, 6 or more at \$1.75 each. F. O. B. Peoria.